MINUTES OF MEETINGS

OF THE

ISTHMIAN CANAL COMMISSION

AND OF THE

EXECUTIVE AND ENGINEERING COMMITTEES

OCTOBER TO DECEMBER, 1905

Gift of the Panama Canal Museum

OFFICE OF ADMINISTRATION
ISTHMIAN CANAL AFFAIRS

WASHINGTON, D. C.

MINUTES OF MEETINGS

OF THE

ISTHMIAN CANAL COMMISSION.

NINETY-NINTH MEETING.

HELD AT PANAMA, *October 7*, 1905.

Present: Chairman Shonts, Commissioners Magoon, Ernst and Harrod.

1. The minutes of meeting No. 98, held at Washington, D. C., July 1, 1905, were read and approved.

2. The minutes of meeting No. 11 of the Executive Committee, held May 31, 1905, and not submitted on July 1, because they had not been received at Washington from the Isthmus, were read and approved as were those of the Executive Committee Nos. 17 and 18, held at Panama August 2, and October 4, 1905, respectively.

3. On motion of the Chairman it was unanimously voted to amend the recommendation of the Head of the Department of Government and Sanitation contained in minutes of the Executive Committee, seventeenth meeting, held August 2, 1905, with regard to Circular No. 14 of the Canal Commission, dated May 6, 1905, to read as follows: "In case of the death on the Isthmus during the continuance of service of an employe engaged in the United States for service on the Isthmus, the body will be embalmed and placed in an hermetically sealed casket and returned to the home of such employe in the United States, subject to such quarantine regulations as may exist at the port of entry and the cities or towns through which it may have to pass and of the place of destination, the expense of embalming, casket and transportation from the Isthmus to the home of such employe to be paid from funds available for the Isthmian Canal Commission."

4. On motion of Commissioner Harrod it was voted that the minutes of the Executive Committee and of the Isthmian Canal Commission be printed up to date, and that hereafter such minutes be printed at the end of each quarter.

5. On motion of Commission Ernst it was voted to embody in these minutes the following letter of transmittal from the Isthmian Canal

Commission to the Advisory Board of Engineers, dated Washington, D. C., September 1, 1905. There being no further business before the Commission this meeting was duly adjourned.

ISTHMIAN CANAL COMMISSION.

WASHINGTON, D. C., *September* 1, 1905.

The Board of Engineers Advisory Upon Plans for the Panama Canal,
Washington, D. C.

Gentlemen: In accordance with the directions of the President, dated April 1, 1905, the Isthmian Canal Commission has the honor to lay before you physical data concerning the Isthmus of Panama, and to solicit your opinion as to the best plan to be followed in the completion of the Panama Canal within reasonable limits of cost and time.

As you are aware this question has been the subject of prolonged and elaborate studies for many years by numerous able engineers. A vast amount of labor has been expended in the collection of information concerning the physics of the Isthmus, and in digesting it and formulating it into plans for the canal. The results of all these labors, both in the field and in the office, down to a recent date, are given in the reports of two distinguished commissions, viz., the comité technique, of which the report is dated at Paris, November 16, 1898, and the American Commission of 1899-1901, of which the report is dated at Washington, November 16, 1901. A careful perusal of these reports and examination of the maps and documents which accompany them will afford as satisfactory a view of the entire subject, at the dates when they were written, as can now be given. They have been reprinted, each in a separate pamphlet, and in that form are now handed to you, marked Part I and Part II, respectively.

During the last year additional surveys and observations have been made upon the Isthmus, the results of which are laid before you. It may be stated here in general terms that the information which they furnish does not involve any radical change in the plans previously favored. Among the observations alluded to may be included the experience of the last year in excavating the Culebra cut, from which some of our engineers have drawn unwarranted conclusions as to the probable cost of the work. There is nothing in this experience to justify the belief that the unit prices used in previous estimates were too high, or that the estimate of the time required for completing the work was too liberal. Nevertheless, this experience has been used as an argument in favor of a sea-level canal, which plan had been condemned by the two commissions mentioned above. It becomes necessary to consider once more the sea-level scheme. The principal information available for a decision as to the merits of that project has been printed in the form of a third pamphlet, which is now handed to you, marked Part III, and in which will be found the more important results of the recent surveys.

These three pamphlets are commended to your careful consideration. With the large map (scale $\frac{1}{62500}$), a copy of which is also handed to you, it is hoped that a fair idea may be obtained of the conditions on the Isthmus and of the relative merits of the three plans proposed.

There are on file here many other maps, reports, and drawings, any or all of which will be placed at your disposal should there be any point which requires further elucidation.

The plan described in the first pamphlet is the one which was adopted by Congress—at least by inference—in the Act approved June 28, 1902. It is the plan under which the work is now progressing, and under which all work of construction has been done since the United States acquired the property. It closely resembles the plan of the comité technique, described in the second pamphlet, in many essential particulars, but differs from it in the height of the Bohio dam, and the important results which flow therefrom. The advantages which its authors expected to derive from this change were:

1. To take fuller advantage of the topography of the country, by which it was possible to make the Gigante spillway automatic instead of mechanical, and adequate for the discharge of the greatest floods, with only one channel to the sea instead of two.

2. To increase the distance of lake navigation from 7 to nearly 13 miles.

3. To reduce the estimated cost of the canal by about $15,000,000.

The disadvantage of the change is the somewhat greater difficulties in constructing the higher dam and the locks of greater lift—difficulties, however, which are by no means insuperable.

A disadvantage which the two plans have in common is that the rapid developments of naval architecture make it difficult to determine the proper dimensions of the lock chambers. It is to be considered, however, that up to the present time such development has not been greatly hampered by deficient depth in the harbors of the world, and that development hereafter will have that obstruction to contend with. Moreover, it is not possible to dispense with locks entirely. Even with the sea-level canal a tide lock will be required at the Panama end.

In addition to the plan above mentioned, a pamphlet has been prepared by Mr. Lindon W. Bates, which gives in outline a sketch of a plan proposed by him, which is interesting on account of its novelty and is therefore laid before you. It does not give detail enough for a close analysis, nor for estimates of cost. To obtain this, extensive additional surveys, to occupy at least a year's time would be necessary.

A paper has been submitted to the President by Mr. P. Bunau-Varilla, which explains a method by which a canal constructed at first with locks may be subsequently altered to a sea-level canal. This paper also is submitted for your consideration.

These last two documents are described in a fourth pamphlet, marked Part IV, which is now handed to you.

It is to be noted that the law by which Congress ordered the construction of an isthmian canal contained the following proviso, viz:

> The President shall then, through the Isthmian Canal Commission hereinafter authorized, cause to be excavated, constructed, and completed, utilizing to that end as far as practicable the work heretofore done by the New Panama Canal Company, of France, and its predecessor company, a ship canal from the Caribbean Sea to the Pacific Ocean. Such canal shall be of sufficient capacity and depth as shall afford convenient passage for vessels of the largest tonnage and greatest draft now in use, and such as may be reasonably anticipated, and shall be supplied with all necessary locks and other appliances to meet the necessities of vessels passing through the same from ocean to ocean; and

he shall also cause to be constructed such safe and commodious harbors at the termini of said canal and make such provisions for defense as may be necessary for the safety and protection of said canal and harbors.

The Commission expects to visit the Isthmus of Panama, sailing from New York during the last week in September, the exact date to be fixed hereafter. You are cordially invited to accompany them.

This method of presenting the subject to you by offering several well-digested plans has been adopted because it seemed to be the method by which all essential information could be conveyed in the most condensed possible form. It is needless to say that the Commission desired your opinion not only upon these plans, but upon any variation of them, or upon any entirely different plan which may suggest itself to you. It requests your views as to what plan it is most expedient, all things considered, for the United States to follow in the completion of the Panama Canal.

Yours, very respectfully,

T. P. SHONTS,
Chairman.

ONE HUNDREDTH MEETING.

Held at Washington, D. C., October 30, 1905.

Present: Chairman Shonts, Commissioners Endicott, Hains, and Ernst.

1. The reading of the minutes of the previous meeting was carried over to the next meeting.

2. The resignation of Colonel C. R. Edwards, as Chief of Office, to take effect November 15, 1905, was offered, and upon motion it was:

Resolved, That the resignation of Colonel C. R. Edwards, as Chief of Office be, and the same hereby is, accepted to take effect November 15, 1905.

3. The Commission, in further consideration of the organization of the Washington office, considered the duties and title to be assigned to the office of Secretary.

Upon motion of Commissioner Ernst it was:

Resolved, That the office now held by Mr. Joseph B. Bishop, as Executive Secretary, be known and designated as "Secretary of the Commission"; and that it shall be the duty of the Secretary of the Commission to keep the minutes of the Commission and have custody of the same; to attend to the giving and serving of all notices of meetings of the Commission; to collect, prepare, and maintain a general historical record and data of the history of the Panama Canal and the salient features of the history and progress of the Isthmian Canal, particularly from the time of its acquisition by the United States, and to prepare and submit to the Commission, from time to time, digests, indices, and summary of the same; and, generally, to perform such other duties as may be, from time to time, assigned to him by the Commission or its Chairman.

4. Commissioner Ernst offered the following resolution which, upon motion duly seconded by Commissioner Endicott, was adopted, viz:

Whereas, the work of organizing the Office of Administration at Washington has now been practically completed, and the Chief of Office has resigned;

Resolved, That the office of Chief of Office, as created by the order of the Commission dated June 21, 1905, be, and the same hereby is, abolished, on and from the 15th day of November, 1905; and it is further

Resolved, That wherever in said order of June 21, 1905, or in any other order of the Commission or its Chairman, or otherwise, powers, duties, and directions are conferred or imposed upon the officer entitled "Chief of Office," the same shall be and hereby are conferred or imposed upon the officer entitled the "Assistant Chief," who shall possess and exercise the same as if the same had originally been

charged upon the last-named officer. All such previous orders and directions are hereby amended and modified in accordance herewith, and all orders and directions inconsistent herewith are hereby revoked.

5. Upon motion of Commissioner Ernst, seconded by Commissioner Hains, it was:

Resolved, That to facilitate the dispatch of current business at Washington Office of the Commission, the Chairman be, and he hereby is, empowered to authorize and direct in writing the Secretary of the Commission or other employee of the Commission, to approve for payment, under the caption "By Direction of the Chairman" vouchers for any payments by the Commission, and to make requisition for supplies for the maintenance of said Washington Office.

6. The Chairman presented a draft of Contract between the Commission, acting for the United States, and the Panama Railroad Company, which had been prepared by Mr. William Nelson Cromwell, as counsel for the Panama Railroad, pursuant to previous resolutions of the Commission, and relating to the double tracking of the Panama Railroad for the use, especially, of the Commission in advancing the work of canal construction.

The contract was read and considered, and upon motion of Commissioner Ernst, seconded by Commissioner Endicott, it was:

Resolved, That the Commission, acting for the United States, enter into contract with the Panama Railroad Company, in the following form, to wit:

Memorandum of Agreement, made and entered into this day of November, 1905, by and between the United States of America, acting by and through the Isthmian Canal Commission, parties of the first part, and the Panama Railroad Company, a corporation created by and existing under the laws of the State of New York, party of the second part:

Whereas, the main line of the railroad of the party of the second part as now existing has only a single track, which is adequate for the purposes and business of the party of the second part; and

Whereas, the necessities of the work of constructing the Panama Canal, in which the parties of the first part are engaged, require that additional track shall be constructed on the said main line of railway, so that it shall have a double track, in whole or in part, and the parties of the first part have requested said party of the second part to cause such additional track to be constructed; and

Whereas, the party of the second part is willing to construct such additional track upon the agreement that the cost thereof be borne and defrayed by the parties of the first part, and not deeming the same necessary for its own purposes is not willing to construct the same at its own expense; and

Whereas, the parties of the first part recognize that it is proper that the cost of such construction, being incurred for their benefit, should be borne by them and are willing to advance to the party of the second part the money necessary therefor, upon the terms and conditions hereinafter set forth:

Now, therefore, this indenture witnesseth: That the parties hereto for and in consideration of the premises, and of the covenants of the respective parties hereto hereinafter expressed, have covenanted and agreed, and by these presents do covenant and agree, to and with each other as follows:

1st. The party of the second part shall proceed with all convenient speed to construct additional track along such part of its main line from the City of Colon to the City of Panama in the Republic of Panama, as the party of the first part shall, from time to time, request, so as to convert said line into a double-track railroad to that extent; and shall construct such additional line so as to be in all respects equal to the existing main line of railway of the party of the second part between said points.

2d. The cost of constructing such additional track shall be borne and defrayed by said parties of the first part as follows:

The cost to the party of the second part of such portions of said second track as have been heretofore so constructed shall be paid to said party of the second part by the parties of the first part, acting as aforesaid, upon presentation to them of statements by the party of the second part, showing such cost and due verification thereof by the parties of the first part. For the cost of all such additional track hereafter constructed monthly statements shall be rendered by the party of the second part to said Isthmian Canal Commission at the end of each month, showing such expenditures and the amount of said statements; and within thirty days after the same shall have been so rendered the amount thereof shall be paid by the parties of the first part to the party of the second part.

3d. Any additional or other expenses occasioned by or through the building of such additional track for sidings, switches, stations, storehouses, terminal facilities and the like, shall be borne and defrayed by the party of the second part, and the parties of the first part shall not be in any way chargeable therewith.

4th. The party of the second part shall, at its own cost and expense, and during the term of this agreement, maintain such additional track in good order and condition equal to the track now existing; and at the end of said term any material, rails, and other supplies paid for by the parties of the first part, under this agreement, and then in the possession of the party of the second part, shall become and be the property of the said parties of the first part.

5th. During the term of this agreement the parties of the first part shall be at liberty to use any lines of track, sidings, or switches of the party of the second part upon the Isthmus of Panama, connecting with or used in connection with any lines of track, sidings, or switches belonging to the parties of the first part upon said Isthmus; and the party of the second part shall, likewise, be at liberty to use any line of track, sidings, or switches on the Isthmus of Panama belonging to the party of the second part, connecting with or used in connection with any line of track, sidings, or switches of the party of the second part upon said Isthmus without any charge or payment by either of the parties hereto against the other for or on account of any such use. Provided that no such use by either party of the tracks, sidings, or

switches of the other shall be such as to prevent the reasonable use of the same by the party to whom they belong; and such use shall be subject at all times to the rules and regulations of the party to whom such tracks, sidings, and switches respectively belong concerning the operations of the same.

6th. This agreement shall continue and the rights hereunder acquired shall be enjoyed by the parties hereto for the term of fifteen years from the day of November, 1905, and shall extend to and be obligatory upon the successors and assigns of the respective parties hereto.

In Witness Whereof, the parties of the first part have caused these presents to be signed by the Chairman of said Isthmian Canal Commission, attested by its Secretary, and the seal of said Commission to be hereto affixed; and the party of the second part has caused these presents to be signed by the assistant to its President and attested by its Assistant Secretary, and its corporate seal to be hereto affixed, the day and year first hereinafter written.

ISTHMIAN CANAL COMMISSION,

Attest:

Secretary. *Chairman.*

PANAMA RAILROAD COMPANY,

By

Attest:

Assistant Secretary. *Assistant to the President.*

And that the same be executed in behalf of the Commission so acting, by its Chairman, and attested by its Secretary, and that said contract be delivered and exchanged.

7. Upon motion it was:

Resolved, That officials and employees of the Isthmian Canal Commission, whose compensation while on duty carries with it the furnishing of quarters on the Isthmus, or commutation in lieu thereof, shall not be entitled to such quarters or commutation in lieu thereof while on leave of absence from the Isthmus.

8. Upon motion it was:

Resolved, That members of the Engineering Committee of the Isthmian Canal Commission are authorized to visit engineering works, constructed or in proces of construction in the United States, whenever it is deemed necessary by such members, for the purpose of securing technical information in the performance of their duties.

9. The Commission considered a revised draft of the rules governing employment, which was adopted in the following language:

GENERAL CONDITIONS OF EMPLOYMENT IN WHICH SALARY IS FIXED IN UNITED STATES CURRENCY.

Service Must Be Satisfactory to the Head of Department in Which Employed.

The compensation of an employee at the rate specified in his provisional appointment will begin upon the date of embarkation at port

of departure from the United States, but no payment on account thereof shall be made until after thirty days' service on the Isthmus. An employee appointed with rate of pay per hour will be paid as above set forth on a basis of an eight-hour day up to the time of his actually entering upon the performance of his duties on the Isthmus.

An employee will be granted free transportation from port of departure in the United States, which includes meals on the steamer, but will be required to pay all the expenses of the journey to such port, which is not to be refunded.

Members of the immediate family of an employee, upon request, when the exigencies of the steamship service permit, will be granted the Government rate of $20 between New York and Colon. No charge will be made for children under six years of age, and half rates will be charged for children between the ages of six and twelve years. An employee will not be permitted to take his family to the Isthmus until he has first gone there and secured quarters for them.

The assignment to duty is vested in the head of the Department in which employed, and an employee is expected to perform such duties as may be assigned to him by competent authority.

Where practicable and in the best interests of the service, an employee will be provided with such quarters on the Isthmus as may be available from time to time, and if quarters are not available he will be granted, in lieu thereof, a sum, payable monthly, equal to 15 per cent. of his monthly compensation, such monthly payment to an employee appointed with rate of pay per hour to be computed upon a basis of 208 hours per month.

In the event of illness, an employee may be granted, upon the certificate of an authorized physician of the Health Department in the Canal Zone of his disability for work, sick leave with pay, in addition to such other leave of absence as may be granted to him. Such sick leave with pay continuing during disability, not to exceed thirty days in any calendar year for an employee appointed in the United States whose salary is fixed on a monthly or annual basis, and not to exceed fifteen days in any calendar year for an employee appointed on the Isthmus whose salary is fixed in like manner. Such leave of absence on account of illness shall not be accumulative. An employee appointed with rate of pay per hour is not entitled to leave of absence on account of illness as herein provided.

An employee may be granted, in the discretion of the proper official of the Commission, such sick leave on account of injury incurred in the performance of duty, not exceeding thirty days in any calendar year as may be necessary while such employee is incapacitated from duty by reason of such injury. The amount of compensation to be paid an employee to whom sick leave on account of injury is granted, under these conditions, will be calculated at the rate at which such employee is carried on the rolls of the Commission at the time of his injury; and in case of an employee appointed with rate of pay per hour such calculation shall be based upon an eight-hour day. Such sick leave on account of injury, as herein mentioned, may be granted to an employee whose salary is fixed on an annual or monthly basis, in addition to the sick leave above provided, in the discretion of the proper official of the Commission.

Free medical and hospital attendance, in case of illness, is provided, and free transportation to a port in the United States upon the termination, by or at the instance of the Commission, of satisfactory service, the character and length of such service to be determined by the Head of the Department in which employed.

An Employee Whose Salary Is Fixed on an Annual or Monthly Basis will receive no extra pay for overtime work required of him. Such employee may be granted, in the discretion of the Head of the Department in which employed, leave of absence at the rate of six weeks for each twelve months of service rendered by him, or at the rate of three and one-half days for each full month's service actually rendered by him, such leave to be accumulative for a period of two years, and may be granted at any time after eight months' service, in the discretion of the Head of the Department in which employed. If such leave be granted, an employee will be entitled to the Government rate of $20 each way on the steamers of the Panama Railroad and Steamship Company, operating between New York and Colon. This grant of leave of absence is not to be considered a vested right, but is made to promote the welfare and interests of the service, and compensation for the period of leave will not be paid until after the employee returns to duty on the Isthmus.

An employee whose compensation while on duty carries with it quarters will not be entitled to quarters or commutation in lieu thereof thereof while on leave of absence.

An employee whose compensation while on duty carries with it quarters will not be entitled to quarters or communtation in lieu thereof while on leave of absence from the Isthmus.

The compensation of an *employee appointed with rate of pay per hour,* after entering upon the performance of his duties, will be based upon an eight-hour day, with time and a half for overtime, including Sundays and holidays. Such employee will not be entitled to leave of absence with pay, except such sick leave on account of injury as may be granted him as above provided.

ONE HUNDRED AND FIRST MEETING.

Held at Washington, D. C., November 9, 1905.

Present: Chairman Shonts, Commissioners Endicott, Hains, and Ernst.

1. The minutes of the meetings of October 7 and October 30 were read and approved.

2. The Chairman presented a draft of the charterparties between the Commission, acting for the United States, and the Panama Rail Road Company, which had been prepared by Mr. Cromwell, as counsel for the Panama Rail Road, pursuant to previous action of the Commission and relating to the chartering of the steamships "Havana" and "Mexico" by the Commission to the Panama Rail Road Company.

The charterparties were read and considered, and, upon motion, it was duly and unanimously

Resolved, That the Commission, acting for the United States, enter into charterparties with the Panama Rail Road Company in the following form, viz:

"*This Charterparty,* made and concluded upon in the City of , the day of November, 1905, between the Isthmian Canal Commission, acting for the United States, as Owners of the good steel screw steamship 'Havana,' of 5,667 tons gross register, and 4,193 tons net register, provided with proper certificate for hull and machinery and classed 100-A1, at Lloyds, and the Panama Rail Road Company, Charterers,

Witnesseth:

That the said Owners agree to let, and the said Charterers agree to hire the said steamship for the term of five years from the 4th day of August, 1905, she being already in possession of the Charterers and being tight, staunch, strong and every way fitted for the service, to be employed in carrying lawful merchandise between the port of New York, or any other port of the United States and any ports in the West Indies, on the Gulf of Mexico, on the Carribean Sea, or any other port of the United States, for such lawful cargoes as the Charterers may wish to ship and the steamer can safely carry, at least sufficient for ballast, as the Charterers or their agents shall direct, on the following conditions:

1. That the Charterers shall provide and pay for all provisions, wages of the captain, officers, engineers, firemen, and crew, all engine room and deck stores, all coal, fuel, falls and slings for stevedores' use, port charges, pilotages, agencies, commissions, and all other charges whatsoever.

2. The Charterers shall pay for the use of said vessel a sum equal to interest at four per cent per annum on six hundred and fifty-six thousand dollars, the cost of said vessel to the Owners, and an additional sum equal to four per cent of said cost, per annum to protect the Owners from loss from the deterioration of said vessel during the term of this Charterparty, making a total annual payment of fifty-two thousand four hundred and eighty dollars; and at the same rate for any part of a year.

3. The Charterers shall, at their own expense, keep said vessel insured with insurers satisfactory to the Owners in the sum of six hundred and fifty-six thousand dollars; and in case of actual total loss the entire amount collected upon the policies, less any sums paid up to the time of loss to protect the Owners from loss from deterioration of said vessel, as hereinbefore provided, shall be paid to the Owners; and in case of partial and not total loss the amount collected upon the policies shall be applied to the reconstruction and repair of the said steamer.

4. The payment of said hire for the time of this Charterparty already elapsed shall be made in cash forthwith and hereafter in cash monthly in advance, and in default of such payments as herein specified the Owners to have the faculty of withdrawing said steamer from the service of the Charterers without prejudice to any claims which the Owners may otherwise have on the Charterers in pursuance of this Charterparty.

5. That should the steamer be on her voyage toward the port of return delivery at the time when her final payment of hire comes due, said payment shall be made for such a length of time as the Owners' agents and Charterers, or their agent, may agree upon as the estimated time necessary to complete the voyage; and when the steamer is delivered to Owners' agent any difference shall be refunded by steamer or paid by Charterers, as the case may require.

6. That the cargo or cargoes shall be laden and or discharged in any dock or at any wharf or place that the Charterers, or their agent, may direct, provided the steamer can always safely lie afloat at all times of tide, Charterers to be responsible for all claims for loss of cargo or damage to same.

7. That the whole reach of the steamer's holds, decks, and all places of loading and passenger accommodation of the steamer (not being more than she can reasonably stow and carry) shall be at the Charterers' disposal.

8. That the captain, chief engineer, and all other officers and employees shall be appointed by and be under the orders and direction of the Charterers, as regards employment, agency, and all other arrangements; and the Charterers hereby agree to indemnify the Owners from all consequences or liabilities that may arise from the captain signing bills of lading or otherwise complying with their orders or directions.

9. That the Charterers shall make all ordinary and extraordinary repairs which the steamer may require, and shall replace and restore any articles of tackle, apparel, and everything which may be from any cause lost or destroyed by use or otherwise, and shall return said

vessel upon the termination of this charter to Owners, unless lost, at the Charterers' New York pier, in as good state and condition as she now is, reasonable wear and tear only excepted.

10. In case of actual total loss, any hire paid in advance and not earned (reckoning from the date of her loss) shall be returned to the Charterers; and in case of partial and not total loss, rendering, however, the vessel unfit for service, the Charterers shall not be required to make the payments provided for by Article 2 hereof pending the reconstruction and repair of said vessel, but when the said vessel is again made ready for resumption of service, the provisions of Article 2 shall thereupon forthwith again become obligatory; the act of God, public enemies, restraints of princes, rulers, and people, and all other dangers and accidents of the seas, rivers, machinery, boilers, and steam navigation throughout this Charterparty always excepted.

11. All derelicts and salvage of Charterers' sole benefit.

In witness whereof the said Isthmian Canal Commission has caused these presents to be signed by its Chairman, and attested by its Secretary; and the said Panama Rail Road Company has caused these presents to be signed by the Assistant to its President and attested by its Assistant Secretary, and their respective seals to be hereto affixed, the day and year first above written.

ISTHMIAN CANAL COMMISSION,

Attest:

Secretary. *Chairman.*

PANAMA RAIL ROAD COMPANY,

By

Attest:

Assistant Secretary. *Assistant to the President."*

This Charterparty, made and concluded upon in the City of , the day of November, 1905, between the Isthmian Canal Commission, acting for the United States, as Owners of the good steel screw steamship "Mexico," of 5,667 tons gross register, and 4,193 tons net register, provided with proper certificate for hull and machinery and classed 100-A1, at Lloyds, and the Panama Rail Road Company, Charterers,

Witnesseth:

That the said Owners agree to let, and the said Charterers agree to hire the said steamship for the term of five years from the 15th day of July, 1905, she being already in possession of the Charterers and being tight, staunch, strong, and every way fitted for the service, to be employed in carrying lawful merchandise between the port of New York or any other port of the United States and any ports in the West Indies, on the Gulf of Mexico, on the Carribean Sea, or any other port of the United States, for such lawful cargoes as the Charterers may wish to ship and the steamer can safely carry, at least sufficient for ballast, as the Charterers or their agents shall direct, on the following conditions:

1. That the Charterers shall provide and pay for all provisions, wages of the captain, officers, engineers, firemen, and crew, all engine

room and deck stores, all coal, fuel, falls and slings for stevedores' use, port charges, pilotages, agencies, commissions, and all other charges whatsoever.

2. The Charterers shall pay for the use of said vessel a sum equal to interest at four per cent. per annum on six hundred and fifty-six thousand dollars, the cost of said vessel to the Owners, and an additional sum equal to four per cent of said cost, per annum, to protect the Owners from loss from the deterioration of said vessel during the term of this Charterparty, making a total annual payment of fifty-two thousand four hundred and eighty dollars; and at the same rate for any part of a year.

3. The Charterers shall, at their own expense, keep said vessel insured with insurers satisfactory to the owners in the sum of six hundred and fifty-six thousand dollars; and in case of actual total loss the entire amount collected upon the policies, less any sums paid up to the time of loss to protect the Owners from loss from deterioration of said vessel, as hereinbefore provided, shall be paid to the Owners; and in case of partial and not total loss the amount collected upon the policies shall be applied to the reconstruction and repair of the said steamer.

4. The payment of said hire for the time of this Charterparty already elapsed shall be made in cash forthwith and hereafter in cash monthly in advance, and in default of such payments as herein specified the Owners to have the faculty of withdrawing said steamer from the service of the Charterers without prejudice to any claims which the Owners may otherwise have on the Charterers in pursuance of this Charterparty.

5. That should the steamer be on her voyage toward the port of return delivery at the time when her final payment of hire comes due, said payment shall be made for such length of time as Owners' agents and Charterers, or their agent, may agree upon as the estimated time necessary to complete the voyage; and when the steamer is delivered to Owners' agent any difference shall be refunded by steamer or paid by Charterers, as the case may require.

6. That the cargo or cargoes shall be laden and or discharged in any dock or at any wharf or place that the Charterers, or their agent, may direct, provided the steamer can always safely lie afloat at all times of tide, Charterers to be responsible for all claims for loss of cargo or damage to same.

7. That the whole reach of the steamer's holds, decks, and all places of loading and passenger accommodation of the steamer (not being more than she can reasonably stow and carry), shall be at the Charterers' disposal.

8. That the captain, chief engineer, and all other officers and employees shall be appointed by and be under the orders and direction of the Charterers, as regards employment, agency, and all other arrangements; and the Charterers hereby agree to indemnify the Owners from all consequences or liabilities that may arise from the captain signing bills of lading or otherwise complying with their orders or directions.

9. That the Charterers shall make all ordinary and extraordinary

repairs which the steamer may require, and shall replace and restore any articles of tackle, apparel, and everything which may be from any cause lost or destroyed by use or otherwise, and shall return said vessel upon the termination of this charter to Owners, unless lost, at the Charterers' New York pier, in as good state and condition as she now is, reasonable wear and tear only excepted.

10. In case of actual total loss, any hire paid in advance and not earned (reckoning from the date of her loss) shall be returned to the Charterers; and in case of partial and not total loss, rendering, however, the vessel unfit for service, the Charterers shall not be required to make the payments provided for by Article 2 hereof pending the reconstruction and repair of said vessel, but when the said vessel is again made ready for resumption of service, the provisions of Article 2 shall thereupon forthwith again become obligatory; the act of God, public enemies, restraints of princes, rulers, and people, and all other dangers and accidents of the seas, rivers, machinery, boilers, and steam navigation throughout this Charterparty, always excepted.

11. All derelicts and salvage for Charterers' sole benefit.

In witness whereof the said Isthmian Canal Commission has caused these presents to be signed by its Chairman, and attested by its Secretary; and the said Panama Rail Road Company has caused these presents to be signed by the Assistant to its President and attested by its Assistant Secretary, and their respective seals to be hereto affixed, the day and year first above written.

ISTHMIAN CANAL COMMISSION,

Attest:

Secretary. *Chairman.*

PANAMA RAIL ROAD COMPANY,

By

Attest:

Assistant Secretary. *Assistant to the President.*

And that the same be executed in behalf of the Commission, so acting, by its Chairman, and attested by its Secretary, and that said contract be delivered and exchanged.

3. There was presented for consideration of the Commission the resolution of the Panama Rail Road Company, adopted by its Board of Directors on November 8, 1905, as follows:

Whereas, in the interest of economy and the advantageous inspecting of supplies and equipment for the Panama Rail Road Company and the Isthmian Canal Commission, a Joint Inspecting Engineer's Office has been established at New York,

Resolved, That effective November 1st, 1905, the expense of such office, including wages of employees, rent, incidental expenses, etc., shall be divided as follows:

Panama Rail Road Company.....two-thirds
Isthmian Canal Commission.....one-third

except that all work done for either interest by help employed on a per diem basis shall be charged direct to the interest for which en-

gaged. All expenses in connection with above office to be paid by the Panama Rail Road Company, and proportion to be assumed by the Isthmian Canal Commission to be billed against the Commission monthly.

Upon consideration,

Be it resolved, That the same is hereby approved, ratified, and confirmed for the Isthmian Canal Commission, effective as of November 1, 1905.

4. There were presented for consideration of the Commission the Resolution of the Panama Rail Road Company, adopted by its Board of Directors on November 8, 1905, as follows:

Whereas, in the interest of economy and the advantageous purchase of supplies at New York for the Panama Railroad Company and the Isthmian Canal Commission, a Joint Purchasing Office has been established.

Resolved, That effective November 1, 1905, the expense of such office, including wages of employees, rent, incidental expenses, etc., shall be divided as follows:

Panama Railroad Company.....two-thirds
Isthmian Canal Commission.....one-third

all expenses in connection with above office to be paid by the Panama Railroad Company, and proportion to be assumed by the Isthmian Canal Commission to be billed against the Commission monthly.

Upon consideration,

Be it resolved, That the same is hereby approved, ratified, and confirmed for the Isthmian Canal Commission, effective as of November 1, 1905.

5. The General Auditor presented the following resolution, which was adopted:

Resolved, That the action of the General Quartermaster, by direction of the Acting Chief Engineer, in requesting and receiving transportation via the Pacific Mail Steamship Company from Panama to San Francisco on June 21, 22, 1905, for Harvey M. Smith, is hereby ratified and confirmed, and the payment of the charge for the service, namely $70, is authorized.

6. The Chairman called up for further consideration the minutes of the proceedings of the Executive Committee from the 21st day of April, 1905, to the 4th day of October, 1905, inclusive, and which, pursuant to a resolution of the ninety-ninth meeting of the Commission, had, in printed proof form, been transmitted to each member of the Commission for examination prior to this meeting; and he requested the Secretary to read the minutes referred to for the action of the Commission.

The Secretary performed this duty, and after the conclusion of the reading of the minutes referred to, it was duly:

Resolved, That the minutes of the meetings of the Executive Committee, held between the 21st day of April, 1905, and the 4th day of October, 1905, inclusive, as read at this meeting, be and the same are

hereby approved and adopted; and that the acts and proceedings of the officers and employees of the Commission in execution thereof be and the same are hereby ratified and adopted.

7. The Chairman presented a communication from the Chief Engineer, reading as follows:

"PANAMA, *October* 23, 1905.

MR. THEODORE P. SHONTS,
Chairman, Isthmian Canal Commission,
Washington, D. C.

DEAR SIR: Referring to my letter to you of September 7th, in reference to the organization, for social purposes, of the Cristobal Club:

I succeeded in assigning, for temporary purposes for the uses of this Club, a small building at Cristobal, which they have now fitted up and are using. At the same time, this building is not suitable for the purpose, not being large enough, nor well arranged; and eventually, whenever we can furnish them with a club house, the building will be turned into quarters.

But in connection with this matter, I presume it will be the policy of the Commission to encourage the establishment of similar clubs at other points. Possibly we will have a half dozen before we get through, but before making plans for any such clubs I would like to know if the Commission desires to put any limit upon the amount of money that they desire to spend in building such club houses.

For instance, in going over with the officers of the Cristobal Club and getting their ideas as to the size and general arrangement of the building, I find that a two-story building such as they ask for, with verandas ten feet wide on both floors, giving room for billiards, bowling alley, card, reading, and smoking rooms, together with the necessary toilets and showers, and sleeping room for the steward, would cost about $7,000; and this cost would apply probably to other club houses of a similar kind, which we may build.

Therefore, before making plans for such houses, I would like to be advised how far the Commission desires to go in expenditures for these buildings.

I await your reply before completing plans for such houses.

Truly yours,
(Signed) JNO. F. STEVENS,
Chief Engineer."

After discussion, the following resolution was adopted:

Resolved, That the Commission is willing to furnish houses to be used for club purposes, provided such clubs shall be open to all *bona fide* gold employees who comply with reasonable regulations, the size of house to depend in each instance upon the size of club formed; provided further that the members shall furnish and maintain the club after it shall have been formed; provided further that the regulations to govern such clubs, and the necessity and advisability of the erection of club-houses shall be first approved by the Governor of the Canal Zone, or the Chief Engineer of the Commission; and provided further that the cost of no club-house shall exceed $7500.

8. The General Auditor presented the following method of classi-

fication of accounts of expenditures from funds within the control of the Isthmian Canal Commission, which was adopted:

Provision is made for proper classification under general headings of the Isthmian Canal Commission, the Committee on Engineering, and special Commissions, expenditures by the Department of Administration, the Department of Government and Sanitation, the Division of Sanitation, Hospitals, and Asylums, Department of Construction and Engineering, Construction and Repairs of Buildings, Mechanical Division, Municipal Accounts, Construction Expenses by Divisions, Colon, Chagres, Gamboa, Culebra, and La Boca, separate accounts for supplies and materials purchased, for cost of handling supplies, for local transportation, transportation of employees to and from the Isthmus, and for rolling stock, machinery and floating equipment.

By redistributing expenditures for labor and quarters, buildings owned, repairs to buildings, use of locomotives and equipment and supplies issued to the accounts receiving the benefit of the services and supplies, the effect will be to charge the various departments, divisions, offices, and construction accounts, with a proportion of these expenditures.

Be it Resolved, That the classification of expenditures, as indicated is authorized.

The General Auditor is further authorized to create accounts as the work may require and whenever in his judgment the same appears to be necessary or may be required by the heads of departments, and to otherwise modify or change the distribution of expenditures to detailed accounts.

All resolutions of the Commission and orders governing classification of accounts of the Isthmian Canal Commission or the Government of the Canal Zone, in conflict herewith, are hereby annulled.

MINUTES OF MEETINGS

OF THE

EXECUTIVE COMMITTEE

OF THE

ISTHMIAN CANAL COMMISSION.

EIGHTEENTH MEETING.

Held at Panama, Wednesday, October 4, 1905.

Present: Commissioners Shonts (Chairman), and Magoon.

The minutes of the previous meeting, No. 17, held August 2, 1905, were read and approved.

1. *Resolved,* That the following order of the Governor of the Canal Zone, dated September 23, 1905, respecting the improvement, organization and maintenance of Santo Tomas Hospital in the city of Panama be and the same hereby is ratified, approved and confirmed:

"WHEREAS: The Order of the Secretary of War, dated December 3, 1904, issued by direction of the President, requires that (Section 11):

"The United States will construct, maintain, and conduct a hospital or hospitals either in the Canal Zone or in the territory of the Republic, at its option, for the treatment of persons insane or afflicted with the disease of leprosy, and indigent sick."

"WHEREAS: An emergency exists for additional hospital accommodations on the Isthmus of Panama and the Chief Sanitary Officer of the Government of the Canal Zone recommends that the existing structure of Santo Tomas Hospital in the city of Panama be repaired, enlarged, and equipped in such manner as to make said hospital capable of adequately accommodating three hundred patients, and thereafter operated and maintained at that standard, as a hospital for the inhabitants of the Republic of Panama, foreign seamen, strangers, etc., thereby relieving Ancon and Colon Hospitals of the large number of such patients constantly under treatment at said institutions, and making it possible to devote said hospitals exclusively to the necessities of employees of the Isthmian Canal Commission and inhabitants of the Zone;

"WHEREAS: The Executive Committee of the Isthmian Canal Commission, on June 14, 1905, authorized the repair, improvement, equipment and operation of said Santo Tomas Hospital, and further provided that

" 'The Governor of the Canal Zone is hereby authorized to enter into an agreement with the authorities of the Republic of Panama and the Municipality of Panama respecting the details of the management

of said hospital personnel, salaries, and such other measures as may be necessary to promptly complete the organization of the hospital staff and prepare the hospital for reception of patients.'

"WHEREAS: The National Assembly of the Republic of Panama by Law 25 of April 21, 1904; and Law 27 of April 22, 1904, and Law 63 of June 4, 1904, appropriated several sums of money aggregating Eighty-five Thousand Dollars ($85,000) Panama silver, for the erection of a hospital for the insane, an asylum for lepers, and a hospital for incurables; but inasmuch as the United States, pursuant to the terms of the order of the Secretary of War hereinbefore set forth, is constructing a hospital for the insane and an asylum for lepers; and the Republic of Panama intends to restore the Bolivar Asylum for use as a hospital for incurables, the authorities of the Republic of Panama are willing to accept the restoration of Santo Tomas Hospital and additions thereto, in lieu of a hospital for the indigent sick, and to turn over to the Government of the Canal Zone the said $85,000, Panama silver, to be used in that work;

"Now, therefore, By authority of the President of the United States and upon direction of the Secretary of War, it is hereby ordered:

"1. That the existing structures of Santo Tomas Hospital be repaired and additions thereto be constructed, consisting of a main building, operating room, tenements, sisters' quarters, extension of present building, and laundry.

"Authority is hereby given for the expenditure of $20,000 of the funds available for the work of the Commission, or so much thereof as may be necessary, in repairing the existing structures; and for the expenditure of the further and additional sum of $35,500, or so much thereof as may be necessary, in constructing said new buildings herein enumerated;

"*Provided,* The Government of the Republic of Panama shall turn over to the Disbursing Officer of the Isthmian Canal Commission for the use and benefit of the United States as a partial reimbursement for expenditures for hospital purposes, the sum of $85,000, Panama silver; and

"*Provided further,* That the Government of the Republic of Panama restores, opens and maintains Boliver Asylum, and accepts the improvements and additions to Santo Tomas Hospital, as compliance in full with the provisions of Section 11 of the Executive Order of December 3, 1904, respecting a hospital for the indigent sick.

"2. Conferences with the authorities of the Republic of Panama resulted in an agreement as to the management, personnel and maintenance of Santo Tomas Hospital, which is hereby made effective, as follows:

"The affairs of Santo Tomas Hospital will be administered by a

Board of Directors of five (5) members, three of whom shall be appointed by the President of the Republic of Panama and two by the Governor of the Canal Zone. Of the three directors appointed by the President, one shall be the Treasurer of the Hospital and one the Secretary of the Board. The Governor of the Zone shall appoint as one director, the Chief Sanitary Officer of the Government of the Zone who shall thereupon be the President of the Board of Directors.

"The household or domestic economy of the hospital shall be in charge of a Sister Superior of the Order of Saint Vincent of Paul, under the direction of the Superintendent, and shall receive and execute the orders of the Superintendent.

"The personnel of Santo Tomas Hospital and their respective annual salaries, payable monthly in gold, shall be as follows:

POSITION.	SALARY.	TOTAL.
1 Superintendent	$3,600	$3,600
2 Internes, each	600	1,200
1 American Graduated Nurse	1,200	1,200
2 Graduated Nurses, Sisters of the Order of Saint Vincent of Paul, each	600	1,200
1 Physician	2,400	2,400
1 Secretary	720	720
1 Treasurer	960	960
1 Priest	300	300
1 Pharmacist	840	840
1 Orderly	240	240
5 Orderlies, each	120	600
1 Gardener	240	240
1 Chief Cook	240	240
2 Assistant Cooks, each	120	240
2 Servants, each	120	240
2 Washerwomen, each	144	288
1 Sister Superior of the Order of Saint Vincent of Paul	120	120
11 Sisters of the Order of St. Vincent of Paul, each	120	1,320
Total		$15,948

"The number and salaries of these employees may be modified in accordance with the requirements of the service.

"The Superintendent, two assistants, and three graduated nurses, shall be be appointed by the Governor of the Canal Zone and their salaries paid from the funds of the Isthmian Canal Commission.

"The Secretary, Treasurer, Priest and one physician shall be appointed by the President of the Republic of Panama and their salaries paid from the funds of that Republic.

"The other employees of the hospital shall be appointed by the Board of Directors and paid from the funds of the institution.

"The furniture and apparatus necessary for the original equipment shall be purchased by the Purchasing Agency of the Isthmian Canal

Commission, pursuant to the rules and regulations thereof and paid for from the funds of the Commission.

"The expense of maintaining said hospital, otherwise than as herein provided, shall be paid from the funds of said institution and the Republic of Panama; for which purpose all the revenues of the "Hospital de Extrangeros," heretofore transferred to Ancon Hospital, shall revert to Santo Tomas Hospital.

"3. This order shall be in force on and after the date hereof; but the positions herein provided for shall not be filled until required by the necessities of the service and justified by the progress of the work of construction.

"Provided, The Government of the Republic of Panama, by appropriate action, accepts the terms and conditions set forth herein and makes lawful provision for the discharge of the duties and execution of so much of said plan as devolve upon that Government.

"(Signed) CHARLES E. MAGOON,
"Governor of the Canal Zone."

2. *Resolved,* That such buildings, the property of the Commission on the Isthmus, as have been in the past assigned and permanently devoted to religious purposes, shall continue to be used for such purposes, and that such repairs shall be made thereto as may be necessary to place the buildings in proper condition and to save them from deterioration.

The use and disposition of such buildings is referred to the Governor of the Canal Zone for proper action.

3. *Resolved,* That the action of the Head of the Department of Government and Sanitation, in authorizing the organization of a force of men with which to clean the houses and yards of Panama, be and the same hereby is ratified, approved and confirmed, and that such force may be increased from time to time as may be necessary, not to exceed the following:

4 Inspectors at $100, gold, per month each.
16 Sub-Foremen at $75, silver, per month each.
100 Laborers, not to exceed half of them at 26 cents, silver, per hour, and the remainder at 20 cents, silver, per hour.

4. *Resolved,* That the construction of residences at Cristobal and Gorgona, for occupancy by the Justices of the Supreme Court of the Canal Zone stationed at those points, the residences to be of such style and character as may be determined by the Governor of the Canal Zone, and to be situated on such land as may be selected by the Governor and the Chief Engineer, be, and the same is, hereby authoried.

5. *Resolved,* That the action of the Governor in authorizing the construction of a fence around Colon Hospital, in the Health Department of the Government of the Canal Zone, at an estimated cost of $829.00,

United States currency, and that the work of the construction of such fence be considered an emergency measure, be, and the same is, hereby ratified, approved and confirmed.

6. *Resolved*, That the action of the Governor of the Canal Zone in purchasing for the Government of the Canal Zone a frame house standing on Panama Railroad Company lot No. 4020, at Colon, the property of Samuel Brown and Ophelia Black, for $400.00 local silver; and also in purchasing three frame houses and a bake oven on Panama Railroad Company lot No. 6000, at Colon, the property of C. Zeigler Schmoll, for $500.00, local silver; such buildings being necessary, and to be used, as a part of the plant of Colon Hospital, in the Health Department of the Government of the Canal Zone, be and the same is hereby ratified, approved and confirmed.

7. *Resolved*, That the action of the Governor of the Canal Zone in authorizing the establishment of detention camps outside of the limits of the cities of Panama and Colon, and the collection therein of all non-immune persons now resident in said cities, to be detained in such camps so long as may be necessary, be and the same hereby is ratified, approved and confirmed.

8. *Resolved*, That in view of the urgent necessity for use as quarters by canal employees of house No. 2 of the Canal Commission at Cristobal, in which by a resolution of the Executive Committee of the Commission held at Panama on August 2, 1905, the social organization known as the "Cristobal Club" was authorized to occupy rooms, the construction at the expense of the Commission of a suitable club house at Cristobal, for occupancy by the 'Cristobal Club' be and the same hereby is authorized; that the club house shall be of such style and character as may be determined by the Governor of the Canal Zone and the Chief Engineer of the Commission, and shall be erected as early as the conditions of the work of the Building Department of the Commission will permit.

9. *Resolved*, That in furtherance of the policy of the Commission to promote in every way possible the social interests of the employees of the Commission on the Isthmus, in order to make living on the Isthmus for such employees as agreeable as may be possible, the purchase of such instruments and equipment as may be necessary for the organization of a brass band among the employees of the Commission, not to exceed six hundred dollars in value, be and the same hereby is authorized.

The matter is referred to the Governor of the Canal Zone for action.

10. *Resolved*, That employees of the Commission, paid in gold, whose wages are based on an hourly or daily rate, may be granted, in the

discretion of the Governor or the Chief Engineer of the Commission, in the Departments of Government and Sanitation and of Construction and Engineering, respectively, such sick leave, not exceeding thirty (30) days in any calendar year, as may be necessary while such employees are incapacitated from work by reason of injury incurred in the performance of duty; that the sick leave herein provided for shall be based upon an eight hour day, and the amount of wages to be paid an employee to whom sick leave is granted under this resolution, to be calculated at the rate at which such employee is carried on the rolls of the Commission at the time of his injury; that applications for sick leave under this resolution, arising in the bureaus of the Department of Administration on the Isthmus, shall be made to and passed upon by the Head of the Department of Government and Sanitation, who will report his action thereon to the Chairman of the Commission, such action to be effective until disapproved by the Chairman.

That the sick leave, on account of injury, herein provided for, may be granted under the same conditions as expressed above, to salaried employees, paid in gold, and that where granted to such employees, it may be, in the discretion of the Governor or the Chief Engineer of the Commission, in addition to the thirty (30) days sick leave to which such employees are now entitled under resolution of the Commission.

11. Governor Magoon submitted the following:

WHEREAS: On account of the increased volume of business coming before the various Municipal Councils of the Canal Zone during the past six months, and also in order to stimulate the interest and secure regular and prompt attendance of the members of the Council, this Executive Order was issued on August 21, 1905:

"Under authority vested in the Governor of the Canal Zone by Section 4 of Act No. 7 of the Laws of the Canal Zone, Isthmus of Panama:

"It is hereby ordered, That each member of the Municipal Council of each Municipal District of the Canal Zone shall be allowed and paid from the Municipal Treasury, on proper warrant, a compensation of Five Dollars ($5.00), local silver, for each meeting of the Municipal Council at which such member shall be present.

"Provided, That the total compensation paid a Councilman for attendance, as herein provided, shall not exceed Ten Dollars ($10.00), local silver, per month.

"This order shall be in effect on and after September 1st, 1905."

Therefore, Be It Resolved, That the action taken by Governor Magoon, as set forth in the above Executive Order, is hereby approved, ratified and confirmed.

12. *Resolved,* That the following order of the Head of the Department of Government and Sanitation, respecting the emergency purchase by the Executive Officer in the office of the Chief Sanitary Officer of the Government of the Canal Zone, of articles required for use in

the Health Department of the Government of the Canal Zone, be, and the same is hereby, ratified, approved and confirmed:

September 21, 1905.

GENERAL ORDER.

It appearing from statements and recommendations of the Chief Sanitary Officer that the exigencies of the service of the Health Department of the Canal Zone require the immediate purchase in certain cases of medical and sanitary supplies, and will not admit of the delay necessary to formally requisition for them,

It is therefore ordered, That the Executive Officer in the office of the Chief Sanitary Officer, when the public exigency requires the immediate delivery of articles which are not on hand in the Bureau of Material and Supplies of the Canal Commission on the Isthmus, and not in the stock of material and supplies on hand in the Health Department, may purchase the articles necessary, in open market, without advertising therefor, provided that no single purchase under this authority shall exceed $200 in value.

It is further ordered, That in making purchases under this authority the form of voucher attached hereto, marked "A," shall be used, the certificate that the articles specified were necessary for the public service and purchased under an emergency not admitting of delay, to be signed by the officer making the purchase and approved by the Chief Sanitary Officer, and a certificate by the officer who receives the articles purchased that they have been received by him, to be imprinted or written on the invoice of the articles, which invoice shall be attached to and form a part of the voucher.

FORM A—51. 7-17-05.
To be Signed in Quadruplicate.

VOUCHER FOR MEDICAL SUPPLIES FOR THE HEALTH DEPARTMENT OF THE CANAL ZONE.

THE UNITED STATES.

To..... .....*Dr.*

Address.....

APPROPRIATION "Canal Connecting the Atlantic and Pacific Oceans."

190		AMOUNT.
	REFERENCES:	
	TOTAL.....	

Local Silver $..... *U. S. Gold* $.....

CLASSIFICATION:

.....

.....

I certify that the above account for.....
dollars and.....cents is correct and just; that the articles specified were necessary for the public service; that the procurement of the articles was after informal.....agreement, and in the open market without advertising under an exigency of the service existing prior to the order, and which required immediate delivery and would not admit of delay to advertise.

Approved..... .....
Chief Sanitary Officer.

Audit No..... .....

Examined, entered and recommended for approval for.....
dollars, and.....cents.

.....

.....

Approved for the amount recommended, and payment authorized.

.....
Head of the Department of Government and Sanitation.

.....

Received from....., Disbursing Officer, Isthmian Canal Commission, the sum of...../100 dollars, in full of the above account, which I certify to be correct.

.....
$..... (*See Footnote Before Signing.*)

The name should be the same as that used in the heading. If receipted in the name of a company or corporation, the name of the person writing the company or corporation name, as well as the capacity in which he signs, must appear. Example: The Washington Leader Co., by John Smith, Treasurer."

(Signed) CHARLES E. MAGOON,
Head of the Department of Government and Sanitation.

13. *Resolved,* That the publication of the following notice, should such publication in the opinion of the Governor of the Canal Zone, be expedient, and the payment of the reward provided for therein, is authorized:

$50.00 REWARD.

WHEREAS: It is of the utmost importance that the Sanitary Department be advised promptly of any case of yellow fever occurring in the future,

Therefore, The Isthmian Canal Commission will pay a reward of $50.00, gold, to any person, not an employee of the Health Department of the Government of the Canal Zone, reporting a case of yellow fever existing in the city of Panama, in Colon, or in the Canal Zone, between the date hereof and the 1st of December, 1905. The reward will be paid to the person first reporting a case to either the Chief Sanitary Officer, the Acting Health Officer or Assistant Health Officer of the city of Panama, the Health Officer of Colon and Cristobal, the Chief Sanitary Inspector of the Canal Zone, or any District Physician of the Canal Zone.

If a report of the same case should be made by different persons, to different officers, the statement of those officers as to the time at which made shall govern. The reward will be paid upon the diagnosis of the reported case as yellow fever, by the Official Yellow Fever Board of the Health Department of the Government of the Canal Zone.

14. *Resolved,* That in view of the assistance rendered to the Commission by consular and diplomatic officers representing foreign countries at Panama and Colon in connection with the interests of the Commission employees who are citizens or subjects of the countries represented by such consular and diplomatic officers, the privilege of purchasing supplies at the commissary stores of the Canal Commission and of the Panama Railroad on the Isthmus shall be extended to and may be enjoyed by such officers; that the necessary coupon books for the purchase of such supplies, to the value of not more than $50 per month, may be procured and paid for in cash by such officers from such persons and in such manner as may be prescribed by the Local Auditor of the Canal Commission.

15. *Resolved,* That the following order of the Governor of the Canal Zone, amending the Police Rules and Regulations of the Canal Zone, be, and the same hereby, is, approved, ratified, and confirmed:

ANCON, *September* 12, 1905.

EXECUTIVE ORDER.

By authority vested in me by Section 51 of Act No. 8, of the Isthmian Canal Commission; Article 13 of the Police Rules and Regulations of the Canal Zone, Isthmus of Panama, is hereby amended to read as follows:

"ARTICLE 13. The number and rates of pay of the members of the Police Force are fixed as follows, the said rates, where differing from rates of pay formerly allowed, to take effect on September 12, 1905:

1	Captain	$3,000 U. S. Currency per annum.
1	1st Lieutenant	2,000 U. S. Currency per annum.
1	2d Lieutenant	1,600 U. S. Currency per annum.
9	1st Class Sergeants	1,200 U. S. Currency per annum.
9	2d Class Sergeants	1,000 U. S. Currency per annum.
20	Corporals	960 U. S. Currency per annum.
50	1st Class Privates	900 U. S. Currency per annum.
150	2d Class Privates	480 U. S. Currency per annum.
1	Chief Clerk	2,000 U. S. Currency per annum.
3	Clerks	1,500 U. S. Currency per annum.
2	Clerks	1,200 U. S. Currency per annum.
1	Clerk	1,000 U. S. Currency per annum.

(Signed) CHARLES E. MAGOON,
Governor.

16. *Resolved*, That the construction at Gorgona of a hospital of such style and character as may be directed by the Governor of the Canal Zone upon the recommendation of the Chief Sanitary Officer of the Government of the Canal Zone be, and the same is, hereby authorized; the construction to be undertaken at such time as the Governor of the Canal Zone may determine the building to be necessary.

17. WHEREAS: The balance of the funds remaining to the credit of the appropriation for a canal connecting the Atlantic and Pacific oceans, on September 15, 1905, amounted to $2,816,713.02, and the amount in the hands of the Disbursing Officer of the Commission on that day approximated $400,000.00, making the total of funds available for Commission purposes $3,216,713.02; and

WHEREAS, The estimated accrued obligations of the Commission and fixed expenditures from the period from September 15, 1905, to January 1, 1906, amount to approximately $3,000,000.00; and

WHEREAS, It appearing that all of the appropriation for said canal, approved June 28, 1902, has been expended or pledged by obligations entered into by the Commission; and

WHEREAS, Said Act of June 28, 1902, Section 5, provides as follows:

"That the sum of ten million dollars is hereby appropriated out of any money in the Treasury not otherwise appropriated *toward* the project herein contemplated by either route so selected and the President is hereby authorized to cause to be entered into such contract or

contracts as may be deemed necessary for the proper excavation, construction, completion, and defense of said canal, harbors and defenses by the route finally determined upon under the provisions of this Act; appropriations therefor shall from time to time be hereafter made not to exceed in the aggregate the additional sum of one hundred and thirty-five million dollars." * * * and the Act of Congress, approved March 3, 1905, provides as follows:

"No Department of the Government shall expend in any one fiscal year any sum in excess of appropriations made by Congress for that fiscal year or involve the government in any contract or obligation for future payment of money in excess of such appropriations unless such contract or obligation is authoried by law;" and

WHEREAS, The Chairman has instructed the General Purchasing Officer of the Commission to embody in all contracts hereafter entered into a provision that any and all payments to be made by the Commission by reason of or pursuant to said contracts, shall be from funds to be hereafter appropriated by Congress;

Therefore, be it resolved, That the action of the Chairman as heretofore set forth is herewith approved, ratified and confirmed.

18. *Resolved,* That the construction, as early as possible, of a Tubercular Hospital and Insane Asylum at Ancon Hospital, and a Main Ward Building for Colon Hospital, all in the Health Department of the Government of the Canal Zone, according to plans which have been prepared by the Supervising Architect in the Department of Construction and Engineering, and approved by the Chief Sanitary Officer of the Government of the Canal Zone and the Governor of the Canal Zone, be and the same hereby is authorized.

19. The Chairman presented a copy of Circular No. 17 promulgated under date of August 1, 1905, and prescribing rules to govern the purchase, delivery, and issuing of, and the accounting for, material and supplies. It was

Resolved, That the action of the Chairman in issuing and promulgating the rules as set forth in Circular No. 17, dated August 1, 1905, be and the same hereby is approved, ratified and confirmed.*

20. The Chairman presented a copy of Circular No. 3, effective August 16, 1905, and amendment, issued by the Local Auditor and approved by the General Auditor, the Governor of the Canal Zone, and the Chairman, prescribing a method of timekeeping, preparation of pay rolls and instructions relative thereto. It was

Resolved, That the action of the Chairman, and of the Governor in approving such circular and the instructions contained therein, be and the same hereby are approved, ratified and confirmed.

* For Circular No. 17, see page 147.
† For Circular No. 3, see page 166.

21. *Resolved,* That the following order issued by the Chairman of the Commission, under date of August 31, 1905, with regard to the accounting for property of the Commission, be and the same hereby is approved, ratified and confirmed.

ISTHMIAN CANAL COMMISSION.

WASHINGTON, *August* 31, 1905.

CIRCULAR.

Chairman.

The following is published for the information and guidance of all concerned:

By the order of the President dated April 1, 1905, the Chairman of the Isthmian Canal Commission is given charge of the fiscal affairs of the Commission; of the purchase and delivery of all material and supplies and of the accounts, bookkeeping and audits.

By Act of Congress of March 29, 1904—

The chief officers in any department, by, through or under whom stores, supplies and other public property are received for distribution or whose duty it is to receive or examine returns of such property shall certify to the proper accounting officer of the Treasury Department, for debiting on the proper account, any charge against any officer or agent intrusted with public property arising from any loss accruing by his fault to the Government as to the property so intrusted to him; and the heads of the several departments are empowered to make and enforce regulations to carry out the provisions of this Act.

In pursuance of said authority and with the approval of the Secretary of War first had it is ordered:

All officers and employes of the Commission receiving into their custody or control or whose duty it is to receive, care and account for any public lands, buildings, property, materials, stores or (and) supplies, whether the same are paid for or not, shall faithfully record and keep proper books and records thereof and account for same under rules and regulations prescribed by competent authority.

All property and supplies of every description shall be deemed accountable property, and returns therefor will be made until it shall, by application to ordinary legitimate and proper use, either be consumed, become fixtures or lose its identity.

No property shall be issued, transferred or expended except upon proper voucher.

T. P. SHONTS,
Chairman, Isthmian Canal Commission.

22. *Resolved,* That for the purpose of protecting Government and private property in the Canal Zone against fire, the Governor of the Canal Zone is authorized to take such steps as may, in his judgment,

be necessary for the organization of fire companies, the members thereof, where necessary, to devote their entire time to the work, and to be paid such salaries as the Governor may fix from the appropriation for the construction of an Isthmian Canal;

That the Governor is further authorized to procure, the expense thereof to be paid from the appropriation for the construction of an Isthmian Canal, such apparatus and plant as may in his judgment be necessary to properly equip the fire companies so organized.

23. *Resolved* That in order to provide additional quarters for orderlies and attendants at Ancon Hospital, authority is given for the construction of a single story building, about 170 feet long and 20 feet wide, with a 15-foot "L" extending from each end in the rear of the building for closets and bathing facilities, the building to be surrounded by a porch 6½ feet wide, the sides of the building to be sheathed and clapboarded on the outside, the studding to be left exposed on the inside, and all doors and windows to be screened with wire gauze.

24. The Head of the Department of Government and Sanitation reported that on the recommendation of the Chief Sanitary Officer, he had divided the corps of nurses in the Health Department of the Government of the Canal Zone into two classes and had fixed the pay at $720.00 and $900.00, United States currency, per annum respectively; as nearly as possible half of the corps of nurses to be in each class, and members thereof to be transferred from the $720.00 class to the $900.00 class on the recommendation of the Chief Sanitary Officer.

He reported further that he had fixed the pay of all nurses whose compensation before the first of October, 1905, was $900.00 per annum at $1,200.00 per annum, that he had increased the salary of the Superintendent of Nurses at Ancon Hospital to $1,800.00, United States currency, per annum; of the Assistant Superintendent of Nurses at Ancon Hospital to $1,500.00 per annum, and of the Superintendent of Nurses at Colon Hospital to $1,500.00 per annum, and that all of these increases had been made effective October 1, 1905.

It is resolved, That the action of the Head of the Department of Government and Sanitation in fixing the salaries of nurses as reported above, be, and the same is hereby, approved, ratified and confirmed.

25. The Head of the Department of Government and Sanitation submitted the following lists of promotions, appointments, and changes made by him to the 30th of September, 1905, and not heretofore reported, which are hereby ratified, approved and confirmed.

APPOINTMENTS AND PROMOTIONS, GOLD PERSONNEL, IN THE DEPARTMENT OF GOVERNMENT AND SANITATION, FROM MAY 3 TO JULY 29, 1905, NOT PREVIOUSLY REPORTED TO THE EXECUTIVE COMMITTEE.

EXECUTIVE DEPARTMENT.

Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Kreyer, B. F.	Clerk	July 7	$1,200.00 per year...	Resigned.
Rigby, Isaac	Messenger	June 1	$ 25.00 per month.	Transferred.

REVENUE DEPARTMENT.

Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.
Manassa, Philip H.	Deputy P. M., Matachin....	June 21	$ 15.00 per month.
Warner, Anslem M.	Clerk	July 22	$1,200.00 per year...
Aylesbury, Lewis	Postmaster, Ancon	June 1	$1,200.00 per year...

CHIEF SANITARY OFFICE.

Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.
Parker, Geo.	Assistant Storekeeper	July 24	$ 50.00 per month.
Pickering, Geo. W.	Assistant Storekeeper	June 5	$1,000.00 per year...

DIRECTOR OF HOSPITALS.

Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.
Kipness, David	Interpreter	July 1	$ 25.00 per month.
Hale, Dr. D. J.	Interne, Culebra	July 5	$1,200.00 per year...
Pederson, Walter D.	Ward Attendant	July 25	$ 30.00 per month.
Hunter, C. J.	Clerk, Miraflores	July 17	$1,200.00 per year...

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Gardner, M E	Physician, Culebra	July 16	$1,800.00 per year...	From $1,200.00
Barton, Fred. R	Physician, Culebra	July 1	$1,800.00 per year...	From $1,500.00
Andrews, Dr. Chas. G	Physician, Gorgona	July 16	$1,800.00 per year...	From Interne at $1,500.00
Dinzey, Richard D	Nurse, Gorgona	July 1	$ 60.00 per month.	From $50.00.
Arden, Bernard	Insane Warden, Miraflores	July 1	$ 62.50 per month.	From $50.00.

ANCON HOSPITAL.

Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Coolidge, Dr. Summer	Interne	July 25	$ 100.00 per month.	
Faucett, Samuel T	Interne	May 17	$ 50.00 per month.	
Ridley, Dr. Geo. V	Interne	May 17	$ 50.00 per month.	
Phillips, Jno. L	Physician	July 20	U. S. Army pay, plus 50 per cent.	
Rosenda, Jose	Mess Head Waiter	May 16	$ 30.00 per month.	
Cuthbert, Janet F	Clerk	June 6	$ 100.00 per month.	
Pope, Amy E	Nurse, Dietist	May 3	$ 75.00 per month.	
Perry, Ashley H	Dispensing Clerk	June 21	$1,200.00 per year...	

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Darling, Samuel T	Pathologist	July 1	$2,400.00 per year...	From Physician at $1,500.00.
Andrews, Chas. R	Interne	June 22	$ 100.00 per month.	From $50.00.
Fraga, N. J	Steward	May 9	$ 75.00 per month.	From cook at $50.00.
*Phillips, Jno. L	Superintendent	July 27	$7,000.00 per year...	From $3,500.00.
Gardner, Dr. M. E	Physician	July 16	$1,800.00 per year...	From $1,200.00.

*Salary includes pay as Army Officer.

COLON HOSPITAL.

Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Mooney, Virginia	Nurse	June 15	$ 50.00 per month.	
Walsh, Mary	Nurse	July 29	$ 50.00 per month.	

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Blake, Dr. Allen H.	Physician	July 1	$1,200.00 per year...	From Interne at $600.00.
Eliner, Mrs. May	Matron	June 27	$ 75.00 per month.	From Nurse at $60.00.
Humphrey, Mary	Nurse	July 1	$ 60.00 per month.	From $50.00.
Preston, Dr. Perry B.	Interne	July 1	$1,200.00 per year...	From $600.00.

CHIEF SANITARY INSPECTOR.

Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Kralce, Wm.	Foreman	June 16	$ 75.00 per month.	
Webb, Herbert E.	Foreman	May 19	$ 75.00 per month.	

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Tucker, Allen B.	Inspector	July 27	$ 125.00 per month.	From $100.00.

HEALTH OFFICE, PANAMA.

Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Malone, D.	Foreman	July 29	$ 75.00 per month.	
Niccum, Josiah	Foreman	July 28	$ 75.00 per month.	
Preciado, Dr. Alfonso	Physician	June 12	$ 100.00 per month.	
Weitzenberg, F.	Sanitary Foreman	July 10	$ 100.00 per month.	
Wilson, David	Foreman	July 16	$ 75.00 per month.	

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Mayner, Alferdo	Physician	July 1	$1,800.00 per year...	From $1,200.00.

HEALTH OFFICE, COLON.

Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Larson, Leander	Sanitary Inspector	July 1	$ 100.00 per month.	
Ogilvie, Samuel	Assistant Foreman	May 13	$ 60.00 per month.	
Robson, Edward R.	Clerk	July 25	$1,500.00 per year...	

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Wheeler, Ernest H.	Health Officer	May 3	$3,000.00 per year...	From Physician at $2,400.00.
Frank, Gus	Sanitary Inspector	July 11	$ 125.00 per month.	From $100.00.

POLICE DEPARTMENT.

Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Lee, Samuel T.	Record Clerk	June 26	$1,500.00 per year...	
Connellan, Jas. A.	Clerk	July 20	$1,500.00 per year...	
Johnson, Peter	Sergeant	May 3	$1,000.00 per year...	
Foster, R. J.	1st C. Policeman	July 17	$ 900.00 per year...	
Nugent, Dennis	Prob. 1st C. Policeman	June 1	$ 600.00 per year...	
Price, J. A.	1st C. Policeman	May 15	$ 900.00 per year...	
Anderson, G. S.	Prob. Policeman	May 16	$ 26.67 per month.	
Ford, J. E.	Prob. Policeman	May 16	$ 26.67 per month.	
McLeod, H. B.	Prob. Policeman	May 16	$ 26.67 per month.	

Appointments (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Miller, H. A.	Prob. Policeman	May 16	$ 26.67 per month.	
Shirley, J. C.	Prob. Policeman	June 1	$ 26.67 per month.	
Sinclair, J. R.	Prob. Policeman	May 16	$ 26.67 per month.	
Taylor, Edward	Prob. Policeman	June 1	$ 26.67 per month.	
Thompson, S. T.	Prob. Policeman	June 1	$ 26.67 per month.	
White, D. J.	Prob. Policeman	May 16	$ 26.67 per month.	
Nugent, F. S.	Prob. Policeman	June 1	$ 26.67 per month.	

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Booth, R. K.	Clerk	June 1	$1,500.00 per year...	From $1,000.00.
Schenck, S. B.	1st C. Sergeant	June 1	$1,200.00 per year...	From Sergeant at $1,000.00.
McLaughlin, Philip	Corporal	June 30	$ 960.00 per year...	From 1st Class Policeman at $900.
Millmon, Alexander	1st C. Policeman	May 20	$ 75.00 per month.	From Prob. Policeman at $50.
Whiteside, D. W.	1st C. Policeman	July 10	$ 75.00 per month.	From Prob. Policeman at $50.
Anglin, P. L.	Policeman	June 1	$ 40.00 per month.	From Prob. Policeman at $26.67.
Fredericks, Robert	Policeman	May 16	$ 40.00 per month.	From Prob. Policeman at $26.67.
Kennedy, E. D.	Policeman	May 16	$ 40.00 per month.	From Prob. Policeman at $26.67.
Lawes, J. N.	Policeman	May 16	$ 40.00 per month.	From Prob. Policeman at $26.67.
Nichols, William	Policeman	May 16	$ 40.00 per month.	From Prob. Policeman at $26.67.
Nugent, F. S.	Policeman	July 1	$ 40.00 per month.	From Prob. Policeman at $26.67.
Shirley, J. C.	Policeman	July 1	$ 40.00 per month.	From Prob. Policeman at $26.67.
Taylor, Edward	Policeman	July 1	$ 40.00 per month.	From Prob. Policeman at $26.67.
Thomas, A. C.	Policeman	June 1	$ 40.00 per month.	From Prob. Policeman at $26.67.
Thompson, S. T.	Policeman	July 1	$ 40.00 per month.	From Prob. Policeman at $26.67.

CORRECTIONS IN REPORTS OF APPOINTMENTS AND PROMOTIONS, DEPARTMENT OF GOVERNMENT AND SANITATION, MAY 3 TO JULY 29, 1905.

Appointments—Errors in Names.

NAME.	CORRECTION.
Whiteside, D. W.....	Reported as Whiteside, D. Q., Policeman, June 10, $40 per month.
Laing, David A.....	Reported as Lang, D. A., Clerk, Director of Hospital's Office, June 15, at $1,200 per year.
Ridley, Alberta	Reported as Ridley, Albertia, Nurse, Colon Hospital, at $50 per month. Also date should read May 13th, instead of June 13th.
Heinemeyer, Louis C....	Reported as Heinmeyer, Louis C., Sanitary Foreman, June 20, at $75 per month.
Thomas, Alan	Reported as Alan, Thomas, Assistant Foreman, H. O., Colon, July 1, at $60 per month.
Merlano, Dr. Antonio O.	Reported as Merlano, ———, Medical Inspector, July 8th, at $100 per month.
Crean, Michael J.....	Reported at Crean, N. J., Foreman C. S. I., at $75 per month. Also date was omitted, which same should be June 26th.
Heinemeyer, Louis C....	Shown on report of July 8th. Should have been omitted, as same was shown on report of June 24th.
Hyser, Frank H.....	Shown on report of July 8th at Hiser, C. H., Sanitary Inspector, at $100 per month. Also date was omitted, which same should be June 29th.
Corbett, Mary V.....	Shown on report of July 15th as Corbett, May, Nurse, Colon Hospital, July 5th, at $50 per month.
Pargon, Augustus J. G...	Shown on report of July 15th as Pargon, Augustus J. A., Interne, Ancon Hospital, July 5th, at $100 per month.
Vaughn, Emmett T.....	Shown on report of July 15th as Vaughan, Emmett I., Interne, Ancon Hospital, July 5th, at $100 per month.
Billingslea, J. M.....	Shown on report of July 15th at Billingslea, I. M., Sanitary Foreman, July 5th, at $75 per month.
Falero, Edward R.....	Reported as Falerio, E. R., Foreman, H. O., Panama, July 12th, at $75 per month.
Kappers, Geo. A.....	Reported as Kappers, A., Foreman, H. O., Panama, July 12th, at $75 per month. Also should be omitted from list of appointments on report of July 22nd, on account of being shown on report of July 15th.

Appointments—Errors in Dates.

NAME.	CORRECTION.
Purnell, John H.....	Reported as Physician, May 4th. Should read April 26th, per letter of Governor Magoon, dated July 31st.
Conners, Katharine	Reported as Nurse, Ancon Hospital, May 23rd. Should read May 18th.
Barrett, J. K.....	Reported as Clerk, Chief Sanitary Office, June 23. Should read June 15th.
Bean, Florence	Reported as Nurse, Ancon Hospital, June 23rd. Should read June 15th.
Leonard, Edward	Reported as I C. Policeman, June 21st. Should read June 15th.
Coflin, Howard	Reported as Stenographer, Chief Quarantine Office, July 7th. Should read June 29th.

NAME.	CORRECTION.
Haines, A. L.....	Reported as Line Physician, July 8th, on report of July 8th. Should have been omitted, as same has been previously reported.
Raeder, John M.....	Shown on report of July 8th as Sanitary Inspector, no date, which same should be June 26th.
Taylor, Geo. W.....	Shown on report of July 8th as Sanitary Inspector, no date, which same should be June 26th.
Young, E. S.....	Shown on report of July 15th as Clerk, Executive Office, July 13th. Should read July 18th.
Alvarez, Felix	Reported as first-class Policeman, July 12th. Should read July 5th.

Promotions—Errors in Names.

NAME.	CORRECTION.
Lundishef, Alexander ...	Reported as Ludisnef, Alexandrr, Quartermaster and Ship's Keeper, Quarantine Station, Panama, June 1st, $720 per year from $600 per year.
Pritchard, Ida A.....	Reported as Pritchett, T. A., Nurse, Colon Hospital, May 5th, $720 per year from $600 per year.
Torrens, John	Reported at Torrons, John, Policeman, June 1st, $40 per month from Probationary Policeman at $26.67 per month.
Thomason, E. C. Miss...	Reported as Thompson, E. C., Nurse, Ancon Hospital, June 1st, $720 per year from $600 per year.
Cooke, Minnie	Reported as Cook, Minnie, Nurse, Ancon Hospital, 1st, $720 per year from $600 per year.
Bolton, R. A.....	Reported as Bolton, ———, Policeman, June 1st, $40 per month from Probationary Policeman at $26.67 per month.
Faucett, Samuel T.....	Reported as Fawcett, S. F., Interne, Ancon Hospital, July 1st, $1,200 per year from $600 per year.
Gardner, M. E.....	Shown on report of July 1st as Gardner, M. C., July 1st, $1,200 per year from $600 per year. Also name should have been omitted from list of appointments on report of July 15th.

Promotions—Errors in Dates.

NAME.	CORRECTION.
Murphy, W. J.....	Reported as Sanitary Inspector, $150 per month from $125 per month, June 1st. Should be June 16th.
Gaston, John O.....	Reported as Interne, Ancon Hospital, $125 per month from $50 per month, June 1st. Should be June 16th.
Hughlings, S. A.....	Reported as Sergeant, Police Department, $83.33 per month from Corporal at $80.00 per month, July 6th. Should be July 1st.

Appointments—Error in Salary.

NAME.	CORRECTION.
Preston, Merritt C.....	Shown on report of July 15th as Clerk and Stenographer, Executive Department, at $1,800 per year. Should be $1,500 per year.

Appointments—General.

NAME.	CORRECTION.
Gonzalez, Celestio	Shown on report of July 22nd as Gonzales, Celestic, appointed Assistant Chief Cook, Ancon Hospital, at $50 per month. Should read Assistant Chief Cook, Ancon Hospital, at $50 per month, reduced from Chief Cook, Ancon Hospital, at $75 per month.

APPOINTMENTS AND PROMOTIONS, DEPARTMENT OF GOVERNMENT AND SANITATION.

For Week Ending August 5, 1905.

EXECUTIVE DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Adamson, Geo. E.	Clerk	August 2, 1905	$1,500.00 per year	Appointed in United States.
Baxter, John K.	Sec'y Isthmian Civil Service Board	August 2, 1905	$2,100.00 per year	Appointed in United States.
Lupfer, Cambridge M.	Clerk	August 2, 1905	$1,500.00 per year	Appointed in United States.
Solorzano, Leonardo F.	Clerk	August 5, 1905	$1,200.00 per year	Appointed on Isthmus, temporary.
Seelye, Wm. F.	Clerk	August 1, 1905	$1,500.00 per year	Appointed in United States. Reinstated from Engineer Dept.
Tragsdorf, Wm. E.	Clerk	August 2, 1905	$1,500.00 per year	Appointed in United States.
Gascomb, John	Watchman	August 1, 1905	$ 50.00 per month.	Appointed on Isthmus, temporary.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Gerard, C. C.	Clerk	August 1, 1905	$1,500.00 per year	Increased from $1,200 per year.

HEALTH DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Robson, Edward R.	Stenographer, H. O. Colon	July 25, 1905	$1,500.00 per year	Appointed in United States; reported for duty August 2.
Lynch, Cornelius	San. Inspector, H. O. Panama	July 31, 1905	$ 100.00 per month.	
Malone, D.	San. Foreman, H. O. Panama	July 29, 1905	$ 75.00 per month.	
Rios, Ezequiel	San. Foreman, H. O. Panama	August 4, 1905	$ 75.00 per month.	Temporary.
Villareal, Jose Maria	San. Inspector, H. O. Panama	August 1, 1905	$ 100.00 per month.	
Pederson, Walter D.	Nurse, Culebra Hospital	August 2, 1905	$ 30.00 per month.	Appointed vice McLeod.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Rangel, Vicente	Messenger, Dir. of Hos. Office	August 2, 1905	$ 25.00 per month.	
Martin, James	San. Inspector, H. O. Panama	August 4, 1905	$ 100.00 per month.	Temporary.
Ballard, Frank M.	San. Foreman, H. O. Panama	August 1, 1905	$ 75.00 per month.	

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Garvey, Margaret	Nurse, Ancon Hospital	August 1, 1905	$ 720.00 per year...	Increased from $600.
Hackett, Mary	Nurse, Ancon Hospital	August 1, 1905	$ 720.00 per year...	Increased from $600.
Walker, John S.	Stenographer, C. S. O.	August 1, 1905	$1,500.00 per year...	Increased from $1,200.
Lyons, Mary L.	Nurse, Ancon Hospital	August 1, 1905	$ 720.00 per year...	Increased from $600.
Sweeton, Gertrude	Nurse, Ancon Hospital	August 1, 1905	$ 720.00 per year...	Increased from $600.
Taylor, Jane	Nurse, Ancon Hospital	August 1, 1905	$ 720.00 per year...	Increased from $600.
Sinclair, J. M.	Chief Clerk, Ancon Hospital.	August 1, 1905	$1,800.00 per year...	From Quartermaster at $1,200.
Karle, Alwine	Nurse, Colon Hospital	August 1, 1905	$ 720.00 per year...	Increased from $600.
Eagan, J. P.	Inspector of Streets.	August 1, 1905	$ 100.00 per month.	Promoted from Foreman at $75.
Mitchell, E. W.	San. Foreman and Storekeeper, C. S. I.	August 1, 1905	$ 100.00 per month.	Increased from $75.

HEALTH DEPARTMENT.

Silver Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Batty, James	Orderly	July 9, 1905	$ 30.00 per month.	Ancon Hospital.
Bengarra, Florencia	Laundress	August 1, 1905	$ 45.00 per month.	Ancon Hospital.
Cronck, James	Orderly	August 1, 1905	$ 30.00 per month.	Ancon Hospital.
Delgado, Dominga	Laundress	August 1, 1905	$ 45.00 per month.	Ancon Hospital.
Gayetano, Medrano	Assistant Cook	August 1, 1905	$ 50.00 per month.	Ancon Hospital.
Haywood, Jane	Wardmaid	August 1, 1905	$ 24.00 per month.	Ancon Hospital.
Hurt, James	Orderly	July 31, 1905	$ 30.00 per month.	Ancon Hospital.
Hutchinson, Roslyn	Laundress	August 1, 1905	$ 45.00 per month.	Ancon Hospital.

Silver Rolls—Appointments (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Joseph, Ermenia	Laundress	August 1, 1905	$ 45.00 per month.	Ancon Hospital.
Moreno, Delio	Laundress	August 1, 1905	$ 45.00 per month.	Ancon Hospital.
Muir, Joseph	Orderly	August 1, 1905	$ 30.00 per month.	Ancon Hospital.
Polack, Fred	Laboratory Attendant	July 25, 1905	$ 100.00 per month.	Ancon Hospital.
Price, Peter	Orderly	August 1, 1905	$ 30.00 per month.	Ancon Hospital.
Russell, Robin	Orderly	August 1, 1905	$ 30.00 per month.	Ancon Hospital.
Schubert, Salvia	Laundress	August 2, 1905	$ 45.00 per month.	Ancon Hospital.
Simons, Charles	Orderly	August 1, 1905	$ 30.00 per month.	Ancon Hospital.
Sullivan, Samuel	Orderly	July 31, 1905	$ 30.00 per month.	Ancon Hospital.
Tascon, Isabel	Laundress	August 1, 1905	$ 45.00 per month.	Ancon Hospital.
Thompson, Georgiana	Laundress	August 2, 1905	$ 45.00 per month.	Ancon Hospital.
Wright, Myriam	Wardmaid	July 29, 1905	$ 24.00 per month.	Ancon Hospital.
Zuick, Frederick	Orderly	August 1, 1905	$ 30.00 per month.	Ancon Hospital.
Allen, Mabel	Seamstress	August 1, 1905	$ 30.00 per month.	Colon Hospital.
Escoffery, Lillian	Chambermaid	August 1, 1905	$ 24.00 per month.	Colon Hospital.
Ford, Clifton	Scullion	August 3, 1905	$ 30.00 per month.	Colon Hospital.
Mordelle, Wm.	Orderly	August 4, 1905	$ 30.00 per month.	Colon Hospital.
Smith, Sophia	Wardmaid	August 5, 1905	$ 24.00 per month.	Colon Hospital.
Strawe, Adolphus	Orderly	August 5, 1905	$ 30.00 per month.	Colon Hospital.
Wright, Walter	Orderly	August 3, 1905	$ 30.00 per month.	Colon Hospital.
Arnais, Louis	Foreman	August 3, 1905	$ 100.00 per month.	Health Office, Panama.
Arosomena, Adolfo	Foreman	August 3, 1905	$ 100.00 per month.	Health Office, Panama.
Fegan, Fred	Sub-Foreman	August 1, 1905	$ 75.00 per month.	Health Office, Panama.
Fuertado, Edwin	Sub-Foreman	August 1, 1905	$ 75.00 per month.	Health Office, Panama.
Guevara, Ernesto	Sub-Foreman	August 5, 1905	$ 75.00 per month.	Health Office, Panama.
Laidlaw, Charles	Sub-Foreman	August 3, 1905	$ 75.00 per month.	Health Office, Panama.
Lorzano, Jose Maria	Sub-Foreman	August 1, 1905	$ 75.00 per month.	Health Office, Panama.
Malo, Aristoteles	Sub-Foreman	August 1, 1905	$ 75.00 per month.	Health Office, Panama.
Mendez, Horacio	Sub-Foreman	August 1, 1905	$ 75.00 per month.	Health Office, Panama.
Palmer, Geo.	Sub-Foreman	August 1, 1905	$ 75.00 per month.	Health Office, Panama.
Vallarino, Ismael	Sub-Foreman	August 1, 1905	$ 75.00 per month.	Health Office, Panama.
Howell, Felix	Orderly	August 1, 1905	$ 30.00 per month.	Miraflores Hospital.
Donald, C. E.	Orderly	August 1, 1905	$ 30.00 per month.	Culebra Hospital.
Garlados, Francisco	Laborer	August 1, 1905	$ 1.60 per day...	Taboga.

Silver Rolls—Appointments (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
James, Edgar	Carpenter	August 1, 1905	$ 0.40 per hour	Health Office, Colon.
Mellville, Hercules	Carpenter	August 5, 1905	$ 0.40 per hour	Health Office, Colon.
Perry, Samuel	Carpenter	August 1, 1905	$ 0.40 per hour	Health Office, Colon.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Bicuete, Carmen	Laundress, Ancon Hospital	July 26, 1905	$ 45.00 per month.	From Ward Maid at $24.
Bollo, Tito	Laundryman, Ancon Hospital	July 26, 1905	$ 80.00 per month.	From Laundryman at $50.
Brooks, Theodore	Attendant, Ancon Hospital	July 26, 1905	$ 60.00 per month.	From Orderly at $30.
Brown, Andrew	Attendant, Ancon Hospital	August 1, 1905	$ 60.00 per month	From Attendant at $50.
Brown, Mary	Laundress, Ancon Hospital	July 26, 1905	$ 45.00 per month.	From Ward Maid at $24.
Brown, Thomas	Attendant, Ancon Hospital	August 1, 1905	$ 60.00 per month.	From Attendant at $50.
Bryant, Robert	Attendant, Ancon Hospital	August 1, 1905	$ 60.00 per month.	From Attendant at $50.
Dawson, James	Attendant, Ancon Hospital	August 1, 1905	$ 60.00 per month.	From Orderly at $30.
Dillian, Theopilus	Messenger, Ancon Hospital	August 1, 1905	$ 30.00 per month.	Increased from $21.
Fernandez, Pastor	Laundryman, Ancon Hospital	July 26, 1905	$ 90.00 per month.	Increased from $60.
Franco, Benilda	Laundress, Ancon Hospital	July 26, 1905	$ 45.00 per month.	From Ward Maid at $24.
Goodin, Thomas	Attendant, Ancon Hospital	August 1, 1905	$ 50.00 per month.	From Orderly at $30.
McKinley, Ada	Attendant, Ancon Hospital	August 1, 1905	$ 50.00 per month.	From Ward Maid at $24.
Noriega, Francisca	Laundress, Ancon Hospital	July 26, 1905	$ 45.00 per month.	From Ward Maid at $24.
Parra, Jose	Laundryman, Ancon Hospital	July 26, 1905	$ 80.00 per month.	From Laundryman at $50.
Paymajor, Carmen	Laundress, Ancon Hospital	July 26, 1905	$ 45.00 per month.	From Ward Maid at $24.
Richards, Aida	Laundress, Ancon Hospital	July 26, 1905	$ 45.00 per month.	From Ward Maid at $24.
Salgado, Enrique	Laundryman, Ancon Hospital	July 26, 1905	$ 80.00 per month.	From Laundryman at $50.
Suaza, Julia	Laundress, Ancon Hospital	July 26, 1905	$ 45.00 per month.	From Ward Maid at $24.
Viga, Jose Maria	Laundryman, Ancon Hospital	July 26, 1905	$ 80.00 per month.	Increased from $50.
Escoffery, Philip	Waiter, Colon Hospital	August 1, 1905	$ 40.00 per month.	Increased from $30.
Leek, Frederick	Waiter, Colon Hospital	August 1, 1905	$ 40.00 per month.	Increased from $30.
Robinson, Alfred	Attendant, Colon Hospital	August 4, 1905	$ 40.00 per month.	From Orderly at $30.
Bernard, Walter	Cook, Miraflores Hospital	August 1, 1905	$ 75.00 per month.	Increased from $60.
Burrell, Elias	Attendant, Miraflores Hosp.	August 1, 1905	$ 50.00 per month.	Increased from $40.
McIntosh, Winifred	Asst. Cook, Miraflores Hosp.	August 1, 1905	$ 40.00 per month.	From Orderly at $30.

REVENUE DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Warner, Anselm M.	Postmaster, Ancon	July 26, 1905	$ 100.00 per month.	

Silver Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Rigby, Isaac J.	Railway Mail Agent	August 1, 1905	$ 75.00 per month.	

POLICE DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Torrence, J. H.	Policeman, 1st Class	August 1, 1905	$ 75.00 per month.	S. O. No. 169.
Brown, J. B.	Prob. Policeman	August 1, 1905	$ 26.67 per month.	S. O. No. 171.
Martin, W. D.	Prob. Policeman	August 1, 1905	$ 26.67 per month.	S. O. No. 171.
Hoffman, Frank	Prob., 1st Class, Policeman	August 5, 1905	$ 50.00 per month.	S. O. No. 173.
Lyle, Dan	Policeman	August 5, 1905	$ 40.00 per month.	S. O. No. 174.

Temporary Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Connellan, J. A.	Stenographer	July 20, 1905	$1,500.00 per year...	

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Roberts, C. V.	1st Class Sergeant	August 1, 1905	$ 100.00 per month.	From Sergeant at $83.33.
Penaranda, Prospero	Lance Corporal	August 1, 1905	$ 40.00 per month.	From Policeman at $40.

Reductions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Torrence, J. H.	Prob., 1st Class, Policeman	August 6, 1905	$ 50.00 per month.	From 1st C. Policeman at $75.

APPOINTMENTS AND PROMOTIONS, DEPARTMENT OF GOVERNMENT AND SANITATION.

For Week Ending August 12, 1905.

EXECUTIVE DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Douglass, Gavin	Clerk	August 8, 1905	$1,500.00 per year	Appointed in U. S.
Payne, Harry M.	Clerk	August 12, 1905	$1,500.00 per year	Re-instated.

HEALTH DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Centerfit, S. E.	Interne, Ancon Hospital	August 4, 1905	$1,200.00 per year	Reported for duty August 11.
Coolidge, Sumner	Interne, Ancon Hospital	July 25, 1905	$1,200.00 per year	Reported for duty August 2.
Green, Geo. W.	Stenographer, Ancon Hosp.	August 2, 1905	$1,500.00 per year	Reported for duty August 10.
Hehn, Mary	Nurse, Ancon Hospital	August 2, 1905	$ 50.00 per month.	Reported for duty August 10.
Miller, Wm. S.	Cook, Ancon Hospital	August 4, 1905	$ 35.00 per month.	Reported for duty August 11.
Garcon, Edward J.	Nurse, Colon Hospital	August 12, 1905	$ 50.00 per month.	Appointed in U. S.
Phillips, Jno. L.	Physician, Health Dept.	July 20, 1905	U. S. Army pay plus 50 per cent.	Appointed in U. S.
*Phillips, Jno. L.	Supt., Ancon Hospital	July 27, 1905	$7,000.00 per year	
Montener, Federico	San. Foreman, H. O. Panama	August 10, 1905	$ 75.00 per month.	Temporary.
Steiner, Eduardo	San. Foreman, H. O. Panama	August 10, 1905	$ 75.00 per month.	Temporary.
Boise, Jeremiah A. D.	Nurse, Colon Hospital	August 2, 1905	$ 50.00 per month.	Reported for duty August 9.
Lane, Dr. Harry H.	Interne, Colon Hospital	August 2, 1905	$ 100.00 per month.	Reported for duty August 9.
Johnson, John B.	Clerk, C. S. O.	August 2, 1905	$1,500.00 per year	Reported for duty August 10.
Vaughan, Albert M.	Nurse, Miraflores Hospital	August 2, 1905	$ 50.00 per month.	Reported for duty August 12.
Graham, Frank	Nurse, Miraflores Hospital	August 12, 1905	$ 50.00 per month.	Appointed in U. S.

*Salary includes pay as Army Officer.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Falero, Edward R.	San. Insp., H. O. Panama	August 4, 1905	$ 100.00 per month.	From San. Foreman at $75.
Darby, Taylor E.	Acting Asst. Quar. Officer	August 1, 1905	$1,800.00 per year	Increased from $1,500.
*Pierce, Claud C.	Quar. Officer, Ancon and Panama	June 27, 1905	$3,300.00 per year	Increased from $2,400.

HEALTH DEPARTMENT.

Silver Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Allen, Patrick	Orderly	August 9, 1905	$ 30.00 per month.	Ancon Hospital.
Basan, Incarnation	Laundress	August 7, 1905	$ 45.00 per month.	Ancon Hospital.
Clark, Henry	Orderly	August 5, 1905	$ 30.00 per month.	Ancon Hospital.
Coloma, Rita	Laundress	August 8, 1905	$ 45.00 per month.	Ancon Hospital.
Carby, Hubert	Orderly	August 8, 1905	$ 30.00 per month.	Ancon Hospital.
Caro, Francisco	Assistant Cook	August 8, 1905	$ 50.00 per month.	Ancon Hospital.
Dennis, Josephine	Wardmaid	August 8, 1905	$ 24.00 per month.	Ancon Hospital.
Dew, Charles	Orderly	August 9, 1905	$ 30.00 per month.	Ancon Hospital.
Estrada, Rosa	Laundress	August 8, 1905	$ 45.00 per month.	Ancon Hospital.
Ganzalez, Juanita	Laundress	August 9, 1905	$ 45.00 per month.	Ancon Hospital.
Graham, James	Orderly	August 8, 1905	$ 30.00 per month.	Ancon Hospital.
Guthrie, Lillie	Wardmaid	August 10, 1905	$ 24.00 per month.	Ancon Hospital.
Itin, ——	Laundryman	August 3, 1905	$ 80.00 per month.	Ancon Hospital.
Martinez, Alejo	Scullion	August 10, 1905	$ 30.00 per month.	Ancon Hospital.
Mosquiro, Albertina	Laundress	August 9, 1905	$ 45.00 per month.	Ancon Hospital.
Mura, Rosa	Laundress	August 7, 1905	$ 45.00 per month.	Ancon Hospital.
Richards, James	Orderly	August 4, 1905	$ 30.00 per month.	Ancon Hospital.
Robinson, Chas.	Orderly	August 12, 1905	$ 30.00 per month.	Ancon Hospital.
Suaza, Julia	Laundress	August 9, 1905	$ 45.00 per month.	Ancon Hospital.
Smith, Benjamin	Orderly	August 5, 1905	$ 30.00 per month.	Ancon Hospital.

*Salary includes pay from U. S. Pub. Health and Marine Hosp. Service.

Silver Rolls—Appointments (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Thompson, Georgis	Laundryman	August 7, 1905	$ 60.00 per month.	Ancon Hospital.
Wanless, Ellen	Wardmaid	August 10, 1905	$ 24.00 per month.	Ancon Hospital.
Williams, Horatio	Orderly	August 5, 1905	$ 30.00 per month.	Ancon Hospital.
Green, Abraham	Sub-Foreman	August 11, 1905	$ 75.00 per month.	Chief Sanitary Inspector.
Reynolds, E.	Sub-Foreman	August 8, 1905	$ 75.00 per month.	Health Office, Panama.
Rohnners, Robert	Sub-Foreman	August 10, 1905	$ 75.00 per month.	Health Office, Panama.
Wilson, Manuel	Foreman	August 4, 1905	$ 100.00 per month.	Health Office, Panama.
Adams, Daird	Scullion	August 10, 1905	$ 30.00 per month.	Colon Hospital.
Bones, Joseph	Scullion	August 10, 1905	$ 30.00 per month.	Colon Hospital.
Bisphain, Joseph	Orderly	August 7, 1905	$ 30.00 per month.	Colon Hospital.
Griffith, Algernon	Scullion	August 6, 1905	$ 30.00 per month.	Colon Hospital.
Irving, Sarah	Wardmaid	August 7, 1905	$ 24.00 per month.	Colon Hospital.
Mapp, Robert	Orderly	August 7, 1905	$ 30.00 per month.	Colon Hospital.
Smith, Matilda	Wardmaid	August 12, 1905	$ 24.00 per month.	Colon Hospital.
Willis, Nathaniel P.	Orderly	August 8, 1905	$ 30.00 per month.	Colon Hospital.
Elias, Calliste	Orderly	August 11, 1905	$ 30.00 per month.	Culebra Hospital.
Forbes, Henry	Boatman	August 10, 1905	$ 60.00 per month	Colon Quarantine.
Martinez, J. M.	Orderly	August 9, 1905	$ 30.00 per month.	Miraflores Hospital.
Thomas, Jas.	Carpenter	August 7, 1905	$ 0.40 per hour.	Health Office, Colon.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Garrell, Thomas	Foreman, H. O. Panama	August 8, 1905	$ 100.00 per month.	Promoted from Sub-Form. at $75.
Palmer, George	Foreman, H. O. Panama	August 1, 1905	$ 100.00 per month.	Promoted from Sub-Form. at $75.
Collins, Henry	Night Watchman, Colon Hos.	August 7, 1905	$ 50.00 per month.	Promoted from Orderly at $30.

REVENUE DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Constable, John E.	Postmaster, Empire	August 7, 1905	$15.00 per month.	

POLICE DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Foster, R. J.	1st Class Policeman	August 2, 1905	$ 75.00 per month.	Appointed in U. S., S. O. No. 175.
Rowe, Edwin F.	Stenographer	August 2, 1905	$ 125.00 per month.	Appointed in U. S.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Betancourt, A. G.	1st Class Sergeant	August 1, 1905	$ 100.00 per month.	From Sergeant at $83.33.

APPOINTMENTS AND PROMOTIONS, DEPARTMENT OF GOVERNMENT AND SANITATION.

For Week Ending August 19, 1905.

EXECUTIVE DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Ewing, Homer L.	Clerk	August 15, 1905	$ 100.00 per month.	Appointed on Isthmus. Temporary.

HEALTH DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Evans, Jos. G.	Interne, Ancon Hospital	August 8, 1905	$1,200.00 per year	Appointed in U. S.; reported for duty August 15.
Lierow, P.	Embalmer, Ancon Hospital	August 1, 1905	$1,200.00 per year	Appointed on Isthmus.
Balantine, Margaret I.	Nurse, Colon Hospital	August 8, 1905	$ 50.00 per month.	Appointed in U. S.; reported for duty August 14.

Gold Rolls—Appointments (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Fuente, G. de la	Foreman, H. O. Panama	August 14, 1905	$ 75.00 per month.	Temporary.
Navarro, Jose W.	Inspector, H. O. Panama	August 16, 1905	$ 100.00 per month.	Temporary.
Recorey, Benigno	Foreman, H. O. Panama	August 16, 1905	$ 75.00 per month.	Temporary.
Smith, E. A.	San. Insp., H. O. Panama	August 14, 1905	$ 100.00 per month.	Temporary.
Brand, Edward J.	Pharmacist, Gorgona Hosp.	August 4, 1905	$ 50.00 per month.	Appointed in U. S.; reported for duty August 12.
Bartlett, Robert L.	Physician, Miraflores Hosp.	August 8, 1905	$2,400.00 per year.	Appointed in U. S.; reported for duty August 15.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Edwards, H. N.	Storekeeper, H. O. Panama	August 16, 1905	$ 75.00 per month.	From $100, silver.

HEALTH DEPARTMENT.

Silver Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Bowen, Jabez	Orderly	August 16, 1905	$ 30.00 per month.	Ancon Hospital.
Brown, Nathaniel	Attendant	August 16, 1905	$ 50.00 per month.	Ancon Hospital.
Brown, Leonard	Orderly	August 14, 1905	$ 30.00 per month.	Ancon Hospital.
Carrera, Alejandra	Scullion	August 18, 1905	$ 30.00 per month.	Ancon Hospital.
Coalman, Esther	Wardmaid	August 18, 1905	$ 24.00 per month.	Ancon Hospital.
Craig, Alfred	Orderly	August 14, 1905	$ 30.00 per month.	Ancon Hospital.
Diaz, Santa	Laundress	August 15, 1905	$ 45.00 per month.	Ancon Hospital.
Farglinson, Wm.	Orderly	August 16, 1905	$ 30.00 per month.	Ancon Hospital.
Fraser, James	Orderly	August 13, 1905	$ 30.00 per month.	Ancon Hospital.
Gaynair, John	Orderly	August 14, 1905	$ 30.00 per month.	Ancon Hospital.
Graw, Manuel	Doorkeeper	August 13, 1905	$ 30.00 per month.	Ancon Hospital.
Harris, Isrial	Orderly	August 13, 1905	$ 30.00 per month.	Ancon Hospital.
Jones, Thomas	Orderly	August 14, 1905	$ 30.00 per month.	Ancon Hospital.
King, William	Orderly	August 14, 1905	$ 30.00 per month.	Ancon Hospital

Silver Rolls—Appointments (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Land, Frances	Wardmaid	August 17, 1905	$ 24.00 per month.	Ancon Hospital.
Nesbit, Samuel	Orderly	August 14, 1905	$ 30.00 per month.	Ancon Hospital.
Pendas, Antonio	Waiter	August 16, 1905	$ 40.00 per month.	Ancon Hospital.
Richards, Amos	Orderly	August 14, 1905	$ 30.00 per month.	Ancon Hospital.
Robinson, Chas.	Orderly	August 16, 1905	$ 30.00 per month.	Ancon Hospital.
Steele, Henry	Attendant	August 16, 1905	$ 50.00 per month.	Ancon Hospital.
Suarez, Francisco	Assistant Cook	August 12, 1905	$ 50.00 per month.	Ancon Hospital.
Torres, Carman	Laundress	August 14, 1905	$ 45.00 per month.	Ancon Hospital.
Viscanty, Santiago	Laundryman	August 14, 1905	$ 45.00 per month.	Ancon Hospital.
Young, Cyril	Orderly	August 14, 1905	$ 30.00 per month.	Ancon Hospital.
Hartman, Jas. H.	2d Cook	August 16, 1905	$ 50.00 per month.	Colon Hospital.
Scott, Peter	Scullion	August 19, 1905	$ 30.00 per month.	Colon Hospital.
Thompson, Jno. S.	Orderly	August 16, 1905	$ 30.00 per month.	Colon Hospital.
Arosemena, Adolfo	Foreman	August 16, 1905	$ 100.00 per month.	Health Office, Panama.
Fernandez, Amaro	Foreman	August 16, 1905	$ 100.00 per month.	Health Office, Panama.
Forbes, Edward	Foreman	August 16, 1905	$ 100.00 per month.	Health Office, Panama.
Holland, M. M.	Foreman	August 16, 1905	$ 100.00 per month.	Health Office, Panama.
Martinez, Victor	Foreman	August 16, 1905	$ 100.00 per month.	Health Office, Panama.
Mastruco, Jose	Foreman	August 16, 1905	$ 100.00 per month.	Health Office, Panama.
Ortega, Julio	Sub-Foreman	August 16, 1905	$ 75.00 per month.	Health Office, Panama.
Rey, Francisco	Foreman	August 16, 1905	$ 100.00 per month.	Health Office, Panama.
Sotillo, Antonio	Sub-Foreman	August 16, 1905	$ 75.00 per month.	Health Office, Panama.
Sanchez, Louis	Foreman	August 16, 1905	$ 100.00 per month.	Health Office, Panama.
Tejeda, Gabriel	Foreman	August 16, 1905	$ 100.00 per month.	Health Office, Panama.
James, Edgar	Mason	August 16, 1905	$ 0.40 per hour.	Health Office, Colon.
Mellville, Hercules	Mason	August 16, 1905	$ 0.40 per hour.	Health Office, Colon.
Marrelle, Jos.	Orderly	August 16, 1905	$ 30.00 per month.	Miraflores Hospital.
McKenzie, David	Orderly	August 16, 1905	$ 30.00 per month.	Miraflores Hospital.
Picart, Josiah	Orderly	August 15, 1905	$ 30.00 per month.	Miraflores Hospital.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Pyat, Andre	Laundryman, Ancon Hosp...	August 16, 1905....	$ 45.00 per month.	From Waiter at $40.
Banes, Joseph	3d Cook, Colon Hospital....	August 17, 1905....	$ 40.00 per month.	From Scullion at $30.
Brown, Clifford	Messenger, Colon Hospital..	August 18, 1905....	$ 20.00 per month.	From Messenger at $15.
Moses, Aaron	2d Cook, Colon Hospital....	August 17, 1905....	$ 50.00 per month.	From 3rd Cook at $40.
Willis, John	Attendant, Colon Hospital...	August 16, 1905....	$ 40.00 per month.	From Orderly at $30.

REVENUE DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Townsend, J. L.	Postmaster, Pedro Miguel...	August 12, 1905....	$ 120.00 per year...	

POLICE DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Sterling, F. E.	Prob. Policeman	August 16, 1905....	$ 26.67 per month.	S. O. No. 176.
Dunn, J. A.	Prob. Policeman	August 16, 1905	$ 26.67 per month.	S. O. No. 176.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Lalor, Percy	Policeman	August 16, 1905....	$ 40.00 per month.	From Prob. Policeman at $26.67.
Mitchell, Q. A.	Policeman	August 16, 1905....	$ 40.00 per month.	From Prob. Policeman at $26.67.
Walcott, W. C.	Policeman	August 16, 1905....	$ 40.00 per month.	From Prob. Policeman at $26.67.

APPOINTMENTS AND PROMOTIONS, DEPARTMENT OF GOVERNMENT AND SANITATION.

For Week Ending August 26, 1905.

EXECUTIVE DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Burlew, Jos. M.	Clerk	August 24, 1905.	$1,500.00 per year.	Appointed in U. S.
Price, Elmer E.	Accountant	August 19, 1905.	$1,500.00 per year.	Appointed in U. S.
Roudabush, Robert M.	Accountant	August 19, 1905.	$1,500.00 per year.	Appointed in U. S.
Wynne, Joseph	Clerk	August 24, 1905.	$1,200.00 per year.	Appointed in U. S.

HEALTH DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Brem, Walter J.	Interne, Ancon Hospital.	August 12, 1905.	$1,200.00 per year.	Appointed in U. S.
Daigneault, Wm. H.	Timekeeper, Ancon Hospital.	August 15, 1905.	$1,500.00 per year.	Transferred from Engineering Dept.
Brown, Mary	Nurse, Ancon Hospital.	August 12, 1905.	$ 600.00 per year.	Appointed in U. S.
Williamson, Dr. N. E.	Pathologist, Ancon Hospital.	August 12, 1905.	$2,400.00 per year.	Appointed in U. S.
Hands, Geo. R.	Clerk, C. S. O.	August 19, 1905.	$1,500.00 per year.	Appointed in U. S.
Burtless, Clarence W.	Clerk, C. S. O.	August 24, 1905.	$1,500.00 per year.	Appointed in U. S.
Graff, Geo. V.	Clerk and Dispenser, Culebra Hospital	August 12, 1905.	$1,200.00 per year.	Appointed in U. S.
Bartley, Leopold	San. Foreman, H. O. Panama	August 19, 1905.	$ 75.00 per month.	Temporary.
Del Valle, W. G.	San. Inspector, H. O. Panama	August 21, 1905.	$ 100.00 per month.	
Jepson, Peter C.	San. Inspector, H. O. Panama	August 21, 1905.	$ 100.00 per month.	
Leathley, Thos. A.	San. Foreman, C. S. I.	August 19, 1905.	$ 75.00 per month.	Appointed in U. S.
Crafts, S. P.	San. Foreman, C. S. I.	August 22, 1905.	$ 100.00 per month.	Appointed on Isthmus.
Cossin, Chas. S.	Nurse, Miraflores Hospital.	August 12, 1905.	$ 50.00 per month.	Appointed in U. S.
Ricketts, Jas.	Orderly, Gorgona Hospital.	August 21. 1905.	$ 15.00 per month.	Appointed on Isthmus.
Pippert, John	Asst. to Supt. of Laundry, Ancon Hospital	August 24, 1905.	$ 100.00 per month.	Appointed in U. S.
Francisco, Howard M.	Asst. Storekeeper, Health Department	August 21, 1905.	$ 83.33 per month.	Appointed on Isthmus.

Gold Rolls—Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Dayton, Frank L.	Stenographer, Ancon Hosp.	August 16, 1905.	$1,500.00 per year.	Increased from $1,200.
McKenzie, R. Olan.	San. Inspector, H. O. Panama	August 17, 1905.	$ 100.00 per month.	From Foreman at $75.
Higgins, S. A.	San. Foreman, C. S. I.	August 16, 1905.	$ 100.00 per month.	From Foreman at $75.
Kingsbury, A. H.	Foreman Carpenter, H. O. Colon	August 16, 1905.	$ 125.00 per month.	From Carpenter at $100.

HEALTH DEPARTMENT.

Silver Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Leone, Jose Maria	Waiter	August 21, 1905.	$ 40.00 per month.	Ancon Hospital.
Clark, Edward	Orderly	August 21, 1905.	$ 30.00 per month.	Ancon Hospital.
Conceiro, Jose	Scullion	August 21, 1905.	$ 30.00 per month.	Ancon Hospital.
Garcia, Arturo	Waiter	August 23, 1905.	$ 40.00 per month.	Ancon Hospital.
Henriquez, Estella	Wardmaid	August 25, 1905.	$ 24.00 per month.	Ancon Hospital.
Dyer, Arthur	Scullion	August 24, 1905.	$ 30.00 per month.	Ancon Hospital.
Williams, Jas.	Orderly	August 25, 1905.	$ 30.00 per month.	Ancon Hospital.
Abad, Julian	Waiter	August 26, 1905.	$ 40.00 per month.	Ancon Hospital.
Ford, Lloyd	Scullion	August 22, 1905.	$ 30.00 per month.	Colon Hospital.
Harrison, Sidney	Orderly	August 26, 1905.	$ 30.00 per month.	Colon Hospital.
Joseph, Samuel	Orderly	August 23, 1905.	$ 30.00 per month.	Colon Hospital.
Pilkington, Arthur	Orderly	August 26, 1905.	$ 30.00 per month.	Colon Hospital.
Ruck, Daniel	Orderly	August 23, 1905.	$ 30.00 per month.	Colon Hospital.
Mills, A. B.	Boatman, Colon	August 23, 1905.	$ 60.00 per month.	Quarantine Service.
Kirchman, John	Watchman, Colon	August 23, 1905.	$ 50.00 per month.	Quar. Ser. at Detention Barracks.
Natty, Charles	Sub-Foreman	August 20, 1905.	$ 75.00 per month.	Health Office, Panama.
Victoria, Tibulcio	Sub-Foreman	August 21, 1905.	$ 75.00 per month.	Health Office, Panama.
Aschibel, Alfred	Mason	August 19, 1905.	$ 0.40 per hour.	Health Office, Colon.
Perry, Samuel	Mason	August 21, 1905.	$ 0.40 per hour.	Health Office, Colon.
Thomas, Robert	Mason	August 21, 1905.	$ 0.40 per hour.	Health Office, Colon.
Taylor, Joseph	Mason	August 21, 1905.	$ 0.40 per hour.	Health Office, Colon.

Silver Rolls—Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Lewis, Wilfred	Attendant, Colon Hospital	August 22, 1905	$ 40.00 per month.	From Orderly at $30.
McKensie, Joseph	Attendant, Colon Hospital	August 24, 1905	$ 40.00 per month.	From Orderly at $30.
Smith, Thomas A.	Attendant, Colon Hospital	August 24, 1905	$ 40.00 per month.	From Orderly at $30.
Forbes, Edward	Foreman, H. O. Panama	August 16, 1905	$ 100.00 per month.	From Sub-Form. at $75.
Garrell, Thomas	Foreman, H. O. Panama	August 16, 1905	$ 100.00 per month.	From Sub-Form. at $75.
Martinez, Victor	Foreman, H. O. Panama	August 17, 1905	$ 100.00 per month.	From Sub-Form. at $75.
Palmer, George	Foreman, H. O. Panama	August 16, 1905	$ 100.00 per month.	From Sub-Form. at $75.
Rey, Francisco	Foreman, H. O. Panama	August 16, 1905	$ 100.00 per month.	From Sub-Form. at $75.

POLICE DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Martin, J. B.	1st Class Policeman	August 19, 1905	$ 75.00 per month.	Appointed in U. S.; reported for duty August 26, S. O. No. 177.
Dooley, C. F.	1st Class Policeman	August 19, 1905	$ 75.00 per month.	Appointed in U. S.; reported for duty August 26, S. O. No. 177.
Coleman, W. E.	1st Class Policeman	August 19, 1905	$ 75.00 per month.	Appointed in U. S.; reported for duty August 26, S. O. No. 177.

APPOINTMENTS AND PROMOTIONS, DEPARTMENT OF GOVERNMENT AND SANITATION.

For Week Ending September 2, 1905.

EXECUTIVE DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Lamotte, Lewis	Messenger	September 1, 1905..	$ 25.00 per month.	Transferred from silver roll.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Barrett, J. K.	Clerk	September 1, 1905..	$1,650.00 per year...	Increased from $1,500.
Daal, J. W. Th.	Clerk	September 1, 1905..	$1,000.00 per year...	Increased from $ 900.
Hatton, Wm. W.	Clerk	September 1, 1905..	$1,650.00 per year...	Increased from $1,500.
Lavandayra, J. de	Clerk	September 1, 1905..	$1,500.00 per year...	Increased from $1,200.
Preston, Merritt C.	Clerk	September 1, 1905..	$1,650.00 per year...	Increased from $1,500.
Young, E. S.	Clerk	September 1, 1905..	$1,500.00 per year...	Increased from $1,200.

HEALTH DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Evans, Forest M.	Interne, Ancon Hospital.	August 19, 1905....	$1,200.00 per year...	Appointed in U. S.
Farmer, Alfred G.	Interne, Ancon Hospital.	August 19, 1905....	$1,200.00 per year...	Appointed in U. S.
Ferdinand, Geo. O.	Asst. Druggist, Ancon Hosp.	August 19, 1905....	$1,200.00 per year...	Appointed in U. S.
Hayes, Dr. Chas. G.	Interne, Colon Hospital.	August 19, 1905....	$1,200.00 per year...	Appointed in U. S.
Musgrave, Wm. S.	Nurse, Colon Hospital.	August 19, 1905....	$ 50.00 per month.	Appointed in U. S.
Batterton, John Y.	Stenographer, C. S. O.	August 29, 1905....	$1,200.00 per year...	Appointed in U. S.
Rayon, Alfred	San. Foreman, C. S. I.	September 2, 1905..	$ 100.00 per month.	Temporary.
Morgan, Wm.	Orderly, Culebra Hospital...	September 1, 1905..	$ 15.00 per month.	Vice C. E. Donald.
Armistead, C. H.	Timekeepr, H. O. Colon....	August 26, 1905....	$ 100.00 per month.	On Isthmus.
Wright, John V., Jr.	Asst. Foreman, H. O. Colon.	August 28, 1905....	$ 75.00 per month.	Temporary.

Gold Rolls—Appointments (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Rosenbaum, A. L.	Nurse, Miraflores Hospital	August 19, 1905	$ 50.00 per month.	Appointed in U. S.
Curney, Frank R.	Interne, Ancon Hospital	August 29, 1905	$ 100.00 per month.	Appointed in U. S.
Brown, C. G.	Quartermaster	September 1, 1905	$ 100.00 per month.	On Isthmus.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Bates, J. P.	Physician. Ancon Hospital	September 1, 1905	$3,000.00 per year	Increased from $2,400.
Smith, Eleanor J.	Nurse, Ancon Hospital	September 1, 1905	$ 900.00 per year	Increased from $720.
Gaston, John O.	Physician, Line	September 1, 1905	$1,800.00 per year	Increased from $1,500.

Silver Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Burgess, Benj.	Orderly	September 1, 1905	$ 30.00 per month.	Ancon Hospital.
Clarke, Samuel	Orderly	August 28, 1905	$ 30.00 per month.	Ancon Hospital.
Connor, Andrew	Orderly	September 1, 1905	$ 30.00 per month.	Ancon Hospital.
Franklin, Moses	Orderly	August 28, 1905	$ 30.00 per month.	Ancon Hospital.
Garcia, Rojelis	Scullion	September 1, 1905	$ 30.00 per month.	Ancon Hospital.
Griffiths, Edward	Orderly	September 1, 1905	$ 30.00 per month.	Ancon Hospital.
Howell, Edward	Orderly	August 27, 1905	$ 30.00 per month.	Ancon Hospital.
James, Alexander	Orderly	August 29, 1905	$ 30.00 per month.	Ancon Hospital.
King, Custer	Orderly	August 27, 1905	$ 30.00 per month.	Ancon Hospital.
Lecky, Malcomb	Orderly	September 1, 1905	$ 30.00 per month.	Ancon Hospital.
Lynch, Alexander	Orderly	August 28, 1905	$ 30.00 per month.	Ancon Hospital.
Crew, Wilford	Orderly	August 28, 1905	$ 30.00 per month.	Ancon Hospital.
Mitchell, Hugh	Scullion	September 1, 1905	$ 30.00 per month.	Ancon Hospital.
Robinson, Thomas	Orderly	August 29, 1905	$ 30.00 per month.	Ancon Hospital.
Murray, Sigismund	Orderly	August 28, 1905	$ 30.00 per month.	Ancon Hospital.
Stewart, Pasina	Wardmaid	September 1, 1905	$ 24.00 per month.	Ancon Hospital.

Silver Rolls—Appointments (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Van Cootin, Joseph	Orderly	September 1, 1905..	$ 30.00 per month.	Ancon Hospital.
Watson, Wm.	Orderly	August 26, 1905....	$ 30.00 per month.	Ancon Hospital.
Williams, Percy	Orderly	August 26, 1905....	$ 30.00 per month.	Ancon Hospital.
Abbott, Wm. F.	Orderly	August 27, 1905....	$ 30.00 per month.	Colon Hospital.
Carber, Katherine	Wardmaid	August 28, 1905....	$ 24.00 per month.	Colon Hospital.
Davis, Emanuel	Orderly	August 30, 1905....	$ 30.00 per month.	Colon Hospital.
Jones, Elizabeth	Wardmaid	August 28, 1905....	$ 24.00 per month.	Colon Hospital.
Knight, Zack	Waiter	August 28, 1905....	$ 40.00 per month.	Colon Hospital.
Martin, Jas. B.	Plumber	August 29, 1905....	$ 100.00 per month.	Colon Hospital.
Melbourne, Chas. S.	Orderly	August 27, 1905....	$ 30.00 per month.	Colon Hospital.
Nugent, Samuel	Waiter	August 29, 1905....	$ 40.00 per month.	Colon Hospital.
Lopez, Ramon	Cooks' Helper	August 29, 1905....	$ 40.00 per month.	Quar. Ser. at Detention House.
Gonzales, Emilio	Waiter	August 29, 1905....	$ 40.00 per month.	Quar. Ser. at Detention House.
Peter, Robert	Orderly	August 30, 1905....	$ 30.00 per month.	Miraflores Hospital.
Dittens, Herbert	Carpenter	August 29, 1905....	$ 0.32 per hour..	Health Office, Colon.
Daniels, Charles	Carpenter	August 29, 1905....	$ 0.32 per hour..	Health Office, Colon.
Martin, Samuel	Carpenter	August 29, 1905....	$ 0.32 per hour..	Health Office, Colon.
Affo	Sub-Foreman	August 29, 1905....	$ 75.00 per month.	Health Office, Colon.
Aarons, Blas	Sub-Foreman	August 29, 1905....	$ 75.00 per month.	Health Office, Colon.
Baldes, Diego	Sub-Foreman	August 29, 1905....	$ 75.00 per month.	Health Office, Colon.
Lorzano, Jose Maria	Sub-Foreman	August 29, 1905....	$ 75.00 per month.	Health Office, Colon.
Parker, John	Sub-Foreman	August 29, 1905....	$ 75.00 per month.	Health Office, Colon.
Reid, Daniel	Sub-Foreman	August 29, 1905....	$ 75.00 per month.	Health Office, Colon.
Saa, Rafael	Sub-Foreman	August 29, 1905....	$ 75.00 per month.	Health Office, Colon.
Soares, Alfred	Sub-Foreman	August 29, 1905....	$ 75.00 per month.	Health Office, Colon.
Smith, Daniel	Sub-Foreman	August 29, 1905....	$ 75.00 per month.	Health Office, Colon.
Wiliams, Ernest	Sub-Foreman	August 29, 1905....	$ 75.00 per month.	Health Office, Colon.
Hull, Bertram	Foreman	August 29, 1905....	$ 100.00 per month.	Health Office, Colon.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Bowen, Nathaniel	Attendant, Ancon Hospital..	September 1, 1905..	$ 50.00 per month.	From Orderly at $30.
Brown, Thomas	Attendant, Ancon Hospital..	September 1, 1905..	$ 50.00 per month.	From Orderly at $30.
Bryant, James	Attendant, Ancon Hospital..	September 1, 1905..	$ 50.00 per month.	From Orderly at $30.

Promotions (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Davis, Charles	Attendant, Ancon Hospital..	August 28, 1905....	$ 50.00 per month.	From Orderly at $30.
Dixon, John	Attendant, Ancon Hospital..	September 1, 1905..	$ 50.00 per month.	From Orderly at $30.
Hedley, Felix	Asst. Baker, Ancon Hospital.	August 27, 1905....	$ 50.00 per month.	From Scullion at $30.
Hilton, Joseph	Attendant Ancon Hospital....	September 1, 1905..	$ 50.00 per month.	From Orderly at $30.
Hine, Richard	Attendant Ancon Hospital....	September 1, 1905..	$ 50.00 per month.	From Orderly at $30.
Mortimer, Jonas	Attendant Ancon Hospital....	September 1, 1905..	$ 50.00 per month.	From Orderly at $30.
Petgrave, James	Attendant Ancon Hospital....	September 1, 1905..	$ 50.00 per month.	From Orderly at $30.
Price, Peter	Attendant Ancon Hospital....	September 1, 1905..	$ 50.00 per month.	From Orderly at $30.
Robinson, Charles	Attendant, Ancon Hospital..	September 1, 1905..	$ 50.00 per month.	From Orderly at $30.
Collins, Henry	Watchman, Colon Hospital...	September 1, 1905..	$ 60.00 per month.	Increased from $50.
Sinclair, Charles	Carpenter, Colon Hospital....	September 1, 1905..	$ 75.00 per month.	Increased from $70.
Watson, James	Painter, Colon Hospital.....	September 1, 1905..	$ 80.00 per month.	Increased from $75.
Lopez, Ramon	Cook, Quar. Ser., Panama...	September 1, 1905..	$ 60.00 per month.	From Cook's Helper at Detention House at $40.
Morgan, Eustace	Foreman, H. O., Colon.....	August 29, 1905....	$ 100.00 per month.	From Sub-Form. at $75.
Thomas, Gilbert	Sub-foreman, H. O., Colon..	August 29, 1905....	$ 75.00 per month.	From Laborer.

REVENUE DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
McGowan, Arthur	Stenographer	August 5, 1905.....	$1,500.00 per year...	Appointed in U. S.; reported for duty August 30.
Newbrand, Charles W.....	Stenographer	September 1, 1905..	$1,500.00 per year...	Temporary on Isthmus.
Abello, Manuel Domingo.....	Postmaster, Bohio	September 1, 1905..	$ 120.00 per year...	On the Isthmus formerly Acting Postmaster.

Silver Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
McCallin, Walter J.....	Messenger, Culebra P. O....	August 24, 1905....	$ 900.00 per year...	

POLICE DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Melville, H. A.....	Probationary Policeman.....	September 1, 1905..	$ 26.67 per month.	S. O. No. 178.
Blackburn, D. D.....	Probationary Policeman.....	September 1, 1905..	$ 26.67 per month.	S. O. No. 178.
Farquharson, J. H.....	Probationary Policeman.....	September 1, 1905..	$ 26.67 per month.	S. O. No. 178.
Robinson, S. E.....	Probationary Policeman.....	September 1, 1905..	$ 26.67 per month.	S. O. No. 178.
Billings, Edward	Probationary Policeman.....	September 1, 1905..	$ 26.67 per month.	S. O. No. 178.
Francis, C. J.....	Probationary Policeman.....	September 1, 1905..	$ 26.67 per month.	S. O. No. 178.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Rochel, G. P.....	First Class Sergeant.....	September 1, 1905..	$ 100.00 per month.	From Sergeant at $83.33; G. O. No. 310.
Johnson, Peter	First Class Sergeant.....	September 1, 1905..	$ 100.00 per month.	From Sergeant at $83.33; G. O. No. 310.
Seegar, Joseph	Corporal	September 1, 1905..	$ 80.00 per month.	From 1st-class Policeman at $75; G. O. No. 311.
Whiteside, D. W.....	Corporal	September 1, 1905..	$ 80.00 per month.	From 1st-class Policeman at $75; G. O. No. 311.
Murdock, Andrew	Corporal	September 1, 1905..	$ 80.00 per month.	From 1st-class Policeman at $75; G. O. No. 311.
Tipton, G. W.....	Corporal	September 1, 1905..	$ 80.00 per month.	From 1st-class Policeman at $75; G. O. No. 311.
Torrence, J. H.....	First Class Policeman.....	September 1, 1905..	$ 75.00 per month.	From prob. 1st-class Policeman at $50; G. O. No. 314.
Hoffman, Frank	First Class Policeman.....	September 1, 1905..	$ 75.00 per month.	From prob. 1st-class Policeman at $50; G. O. No. 314.

APPOINTMENTS, PROMOTIONS, AND TRANSFERS, DEPARTMENT OF GOVERNMENT AND SANITATION.

For Week Ending September 9, 1905.

EXECUTIVE DEPARTMENT.

Gold Rolls—Transfers.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Burlew, Joseph M.	Clerk	September 5, 1905.	$1,500.00 per year.	To Health Department.

Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Hale, Edgar H.	Clerk	September 6, 1905.	$1,500.00 per year.	Appointed in U. S.
Kelly, Burdett	Clerk	September 6, 1905.	$1,200.00 per year.	Appointed in U. S.
Ortega, B. Ismael.	Copyist	September 1, 1905.	$1,000.00 per year.	On Isthmus.
Avis, James P.	Stenographer	August 24, 1905.	$1,500.00 per year.	Appointed in U. S.; transferred to Engr. Dept. August 24; all papers transferred.

HEALTH DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Menendaz, Fernando	San. Foreman, C. S. I.	September 9, 1905.	$ 75.00 per month.	On Isthmus.
Delaigne, H. B.	San Inspector, C. S. I.	August 16, 1905.	$ 100.00 per month.	On Isthmus.
Gamboa, Hortensio	San Inspect., H. O., Panama.	September 5, 1905.	$ 100.00 per month.	On Isthmus.
Schultze, Gilbert J.	San Inspect., H. O., Panama.	September 5, 1905.	$ 100.00 per month.	On Isthmus.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Pritchard, Miss Ida A.	Nurse, Colon Hospital, operating room	September 1, 1905.	$ 75.00 per month.	From $60.

Transfers.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Beverly, Dr. E. P.....	Physician, Colon Hospital....	September 9, 1905..	$2,400.00 per year...	Temporarily to Gorgona Hospital.
Burlew, Joseph M.....	Stenographer, C. S. I.....	September 5, 1905..	$1,500.00 per year...	From Executive Department.
Smith, E. C.....	Chief 2d Div., C. S. O.....	September 1, 1905..	$2,100.00 per year...	From Asst. Chief San. Inspector, C. S. I.
Unckles, R. W.....	Clerk, Prop. Div., C. S. O....	September 1, 1905..	$1,500.00 per year...	From San. Inspector, C. S. I.
Gibson, John K.....	Capt. of Launch, C. Q. O., Panama	September 8, 1905..	$ 90.00 per month.	From Engineering Department.
Kendall, Arthur I.....	Bacteriologist, C. S. O.(Zone)	September 1, 1905..	$3,000.00 per year...	From Asst. in Laboratory, Ancon Hospital.
Pittman, Wm.	Engineer, C. Q. O., Panama.	September 8, 1905..	$ 100.00 per month.	From Engr. Dept., silver roll.
Guevara, Florencia	Fireman, C. Q. O., Panama..	September 8, 1905..	$ 35.00 per month.	From Engr. Dept., silver roll.
Rodriquez, Juan	Sailor, C. Q. O., Panama....	September 8, 1905..	$ 30.00 per month.	From Engr. Dept., silver roll.
Contrera, Pedro	Sailor, C. Q. O., Panama....	September 8, 1905..	$ 30.00 per month.	From Engr. Dept., silver roll.

Silver Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Ashburn, William	Orderly	September 4, 1905..	$ 30.00 per month.	Ancon Hospital.
Bell, Samuel	Orderly	September 4, 1905..	$ 30.00 per month.	Ancon Hospital.
Boatswain, James	Orderly	September 6, 1905..	$ 30.00 per month.	Ancon Hospital.
Bicueta, Carmen	Laundress	September 5, 1905..	$ 45.00 per month.	Ancon Hospital.
Chevans, John	Doorkeeper	September 6, 1905..	$ 30.00 per month.	Ancon Hospital.
Clarke, Edward	Orderly	September 5, 1905..	$ 30.00 per month.	Ancon Hospital.
Fuller, Emanuel	Orderly	September 6, 1905..	$ 30.00 per month.	Ancon Hospital.
Grant, William	Orderly	September 7, 1905..	$ 30.00 per month.	Ancon Hospital.
Hilton, Moses	Orderly	September 3, 1905..	$ 30.00 per month.	Ancon Hospital.
John, Augustus	Orderly	September 5, 1905..	$ 30.00 per month.	Ancon Hospital.
John, Alexander	Scullion	September 4, 1905..	$ 30.00 per month.	Ancon Hospital.
Luther, James	Orderly	September 3, 1905..	$ 30.00 per month.	Ancon Hospital.
McNickel, Isabel	Chambermaid	September 4, 1905..	$ 40.00 per month.	Ancon Hospital.
Richard, Alfred	Orderly	September 8, 1905..	$ 30.00 per month.	Ancon Hospital.

Silver Rolls—Appointments (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Rodriquez, Marcelino	Scullion	September 4, 1905..	$ 30.00 per month.	Ancon Hospital.
Schubert, Sarah	Laundress	September 6, 1905..	$ 45.00 per month.	Ancon Hospital.
Stewart, Rosina	Wardmaid	September 1, 1905..	$ 24.00 per month.	Ancon Hospital.
Waithe, Cecilia	Laundress	September 6, 1905..	$ 45.00 per month.	Ancon Hospital.
Bullen, Simeon	Attendant	September 3, 1905..	$ 50.00 per month.	Ancon Hospital.
Venbega, Rafael	Doorkeeper	September 3, 1905..	$ 30.00 per month.	Ancon Hospital.
Hay, Adolphus	Attendant	September 4, 1905..	$ 40.00 per month.	Colon Hospital.
Wright, Gordon	Orderly	September 4, 1905..	$ 30.00 per month.	Colon Hospital.
Sherwood, William	Sub-foreman	September 1, 1905..	$ 75.00 per month.	Colon Health Office.
Natta, Samuel	Carpenter	September 7, 1905..	$ 0.32 per hour...	Colon Health Office.
Gordon, Thomas	Sub-foreman	September 1, 1905..	$ 75.00 per month.	Chief Sanitary Inspector.
Waldron, E. A.	Orderly	September 5, 1905..	$ 30.00 per month.	Miraflores Hospital.
Castello, Rodolfo	Waiter	September 4, 1905..	$ 40.00 per month.	Chief Quarantine Office, Panama.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Chevans, John	Waiter, Ancon Hospital	September 7, 1905..	$ 40.00 per month.	From Doorkeeper at $30.
Barragan, Juan	Cook's Helper, Ancon Hosp..	September 1, 1905..	$ 40.00 per month.	Designation changed from Waiter at $40.

REVENUE DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Gudger, Herman A.	Deputy Collector	August 29, 1905....	$1,800.00 per year...	Appointed in U. S.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Smith, Wm. J.....	Postmaster, Empire	September 8, 1905..	$ 75.00 per month.	From Asst. Postmaster at Ancon at $100 silver per month.

REVENUE DEPARTMENT.

Silver Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Richmond, T. B.....	Mess. & Clerk, Ancon P. O...	September 7, 1905..	$ 100.00 per month.	On Isthmus.

POLICE DEPARTMENT.

Gold Rolls—Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Leonard, Edward	Clerk	September 1, 1905..	$ 83.33 per month.	From 1st-class Policeman at $75.

Reductions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Redman, J. C. A.....	Policeman	September 5, 1905..	$ 40.00 per month.	Reduced from Lance Corporal at $40; G. O. No. 318.

APPOINTMENTS, PROMOTIONS, TRANSFERS, DEPARTMENT OF GOVERNMENT AND SANITATION.

For Week Ending September 16, 1905.

HEALTH DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Bischoff, Henrietta J.....	Nurse, Ancon Hospital.....	September 6, 1905..	$ 50.00 per month.	Appointed in U. S.
Ray, Victoria	Nurse, Ancon Hospital.....	September 6, 1905..	$ 50.00 per month.	Appointed in U. S.
Richardson, Ada M.....	Nurse, Ancon Hospital.....	September 6, 1905..	$ 50.00 per month.	Appointed in U. S.
Armistead, Christopher H....	San. Inspect., H. O., Panama.	September 11, 1905.	$ 100.00 per month.	On Isthmus.
Henriquez, S. D., Jr.....	Timekeeper, H. O., Panama..	September 6, 1905..	$ 100.00 per month.	On Isthmus.
Navarro, Juan	San. Inspect., H. O., Panama.	September 16, 1905.	$ 100.00 per month.	On Isthmus; Vice DelValle.
Dudley, Elmer E.....	Nurse, Miraflores Hospital...	September 11, 1905.	$ 50.00 per month.	Appointed in U. S.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Brem, Walter, Jr.....	Physician, Ancon Hospital...	September 1, 1905..	$2,400.00 per year...	Promoted from Interne at $1,200.
*Lyster, Theodore C.....	Surgeon, Ancon Hospital....	September 16, 1905.	$4,500.00 per year...	Promoted from Physician at $2,400.
Daspit, Sidney I.....	Clerk, Ancon Hospital.....	September 16, 1905.	$1,500.00 per year...	From Clerk at $1,200.
Huggins, S. A.....	Clerk, C. S. I.....	September 16, 1905.	$ 125.00 per month.	From $100 per month.
Hoskinson, J. F.....	Asst. Chief San. Insp., C. S. I.	September 1, 1905..	$ 175.00 per month.	From $125 per month.
Schwan, Leonard	Disinfector, C. Q. O., Panama	September 16, 1905.	$ 125.00 per month.	From $100 per month.
Lundishef, Alexander	Q'master, C. Q. O., Panama..	September 16, 1905.	$ 75.00 per month.	From $60 per month.
Baribino, Nicolas	Engineer, C. Q. O., Panama..	September 16, 1905.	$ 75.00 per month.	From Engr. Dept. at $60.
Aragon, Julio	Fireman, C. Q. O., Panama..	September 16, 1905.	$ 35.00 per month.	From Engr. Dept. at $20.
Aparicio, Remigio	Sailor, C. Q. O., Panama....	September 16, 1905.	$ 30.00 per month.	From Engr. Dept. at $20.
Schwan, Mary	Matron, C. Q. O., Panama...	September 16, 1905.	$ 25.00 per month.	From Engr. Dept. at $20.
Faucett, Samuel T.....	Physician, Ancon Hospital...	September 16, 1905.	$1,800.00 per year...	From Interne at $1,200.
Wickens, Rosa	Nurse, Ancon Hospital.....	September 16, 1905.	$ 60.00 per month.	From $50 per month.
Loewy, Dr. J. D.....	Physician, Ancon Hospital...	September 16, 1905.	$1,800.00 per year...	From Interne at $1,200.

*Salary includes pay as Army Officer.

Transfers.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Pargon, Augustus J. G.	Interne, Miraflores Hospital.	September 12, 1905.	$ 100.00 per month.	From Ancon Hospital.
Rosenbaum, A. L.	Nurse, Ancon Hospital	September 12, 1905.	$ 50.00 per month.	From Miraflores Hospital.
Jones, Oliver	Nurse, Ancon Hospital	September 1, 1905.	$ 50.00 per month.	From San. Form. H. O., Panama, at $75 per month.
Jones, Oliver	Nurse, Miraflores	September 10, 1905.	$ 50.00 per month.	From Ancon Hospital.
Pena, Louis de la	San. Insp., C. S. I.	September 1, 1905.	$ 125.00 per month.	From H. O., Panama.
Gibbs, Geo. R.	Inspector of Streets, Health Office, Panama	September 6, 1905.	$ 100.00 per month.	From Clerk H. O., Panama.
Waldron, F. E.	San. Inspector, C. S. I.	September 11, 1905.	$ 125.00 per month.	From H. O., Panama.

Silver Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Barras, Luis	Foreman, C. S. I.	September 12, 1905.	$ 100.00 per month.	Appointed at Culebra.
Carabeo, Jose	Foreman, C. S. I.	September 16, 1905.	$ 100.00 per month.	Appointed at Bohio vice F. A. Davis.
Palzas, Raoul	Sub-foreman, C. S. I.	September 12, 1905.	$ 75.00 per month.	For duty at Pedro Miguel.
Martin, Charles	Orderly	September 9, 1905.	$ 30.00 per month.	Ancon Hospital.
Thompson, William	Orderly	September 11, 1905.	$ 30.00 per month.	Ancon Hospital.
Bennett, Augustus	Orderly	September 11, 1905.	$ 30.00 per month.	Ancon Hospital.
Richards, Charles	Orderly	September 12, 1905.	$ 30.00 per month.	Ancon Hospital.
Front, George	Orderly	September 15, 1905.	$ 30.00 per month.	Ancon Hospital.
Williams, Isaac	Orderly	September 15, 1905.	$ 30.00 per month.	Ancon Hospital.
Johnston, Caroline	Wardmaid	September 4, 1905.	$ 24.00 per month.	Ancon Hospital.
Pereiro, Vicuente	Waiter	September 10, 1905.	$ 40.00 per month.	Ancon Hospital.
Lacayo, Salvador	Doorkeeper	September 7, 1905.	$ 30.00 per month.	Ancon Hospital.
Clark, Samuel	Orderly	September 12, 1905.	$ 30.00 per month.	Colon Hospital.
Martindale, Daniel	Waiter	September 13, 1905.	$ 40.00 per month.	Colon Hospital.
Miller, Joseph A.	Scullion	September 15, 1905.	$ 30.00 per month.	Colon Hospital.
Powell, James	Orderly	September 15, 1905.	$ 30.00 per month.	Colon Hospital.
Richards, Henrietta	Wardmaid	September 15, 1905.	$ 24.00 per month.	Colon Hospital.
Capure, Alex.	Sub-foreman	September 11, 1905.	$ 75.00 per month.	Health Office, Panama.
Cespedes, Antonio	Sub-foreman	September 11, 1905.	$ 75.00 per month.	Health Office, Panama.
Duran, Francisco	Sub-foreman	September 13, 1905.	$ 75.00 per month.	Health Office, Panama.

Silver Rolls—Appointments (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Goti, Jose de	Sub-foreman	September 11, 1905.	$ 75.00 per month.	Health Office, Panama.
Morales, Carlos C.	Sub-foreman	September 11, 1905.	$ 75.00 per month.	Health Office, Panama.
Numez, Andres	Sub-foreman	September 11, 1905.	$ 75.00 per month.	Health Office, Panama.
Brown, Daniel	Carpenter	September 13, 1905.	$ 0.32 per hour...	Health Office, Colon.
Gardner, Charles	Carpenter	September 11, 1905.	$ 0.32 per hour...	Health Office, Colon.
Renford, William	Carpenter	September 13, 1905.	$ 0.32 per hour...	Health Office, Colon.
Wallace, Burriel	Carpenter	September 11, 1905.	$ 0.32 per hour...	Health Office, Colon.
Hinds, Edward	Mason	September 11, 1905.	$ 0.40 per hour...	Health Office, Colon.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Blake, George	Foreman, C. S. I.	September 16, 1905.	$ 100.00 per month.	From Sub-Form. at $75.
Garcia, Arturo	Asst. Baker, Ancon Hospital.	September 8, 1905..	$ 50.00 per month.	From Waiter at $40.

Transfers.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Harrison, Alfred	Messenger, Colon Hospital...	September 16, 1905.	$ 20.00 per month.	From Scrubber at $20.

POLICE DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Monroe, T. F.	First Class Private	September 6, 1905..	$ 75.00 per month.	Appointed in U. S.; reported for duty Sept. 13, 1905, S. O. No. 181.
O'Connor, Charles	First Class Private	September 6, 1905..	$ 75.00 per month.	Appointed in U. S.; reported for duty Sept. 13, S. O. No. 181.
Cuardos, Leopoldo	Probationary Private	September 16, 1905.	$ 26.67 per month.	On Isthmus, S. O. No. 183.
McCauley, Frederick P.	Probationary Private	September 16, 1905.	$ 26.67 per month.	On Isthmus, S. O. No. 183.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Mullings, F. S.	Probationary Private	September 16, 1905.	$ 26.67 per month.	On Isthmus, S. O. No. 183.
Poulton, Charles	Probationary Private	September 16, 1905.	$ 26.67 per month.	On Isthmus, S. O. No. 183.
Sterritt, C. J.	Probationary Private	September 16, 1905.	$ 26.67 per month.	On Isthmus, S. O. No. 183.
Wedderburn, A. C.	Probationary Private	September 16, 1905.	$ 26.67 per month.	On Isthmus, S. O. No. 183.
Tennyson, W. A.	Probationary Private	September 16, 1905.	$ 26.67 per month.	On Isthmus, S. O. No. 183.
Arosemena, Urbano	Probationary Private	September 16, 1905.	$ 26.67 per month.	On Isthmus, S. O. No. 183.
Cahill, J. E.	First Class Private	September 16, 1905.	$ 75.00 per month.	Appointed in U. S.; reported for duty Sept. 24, S. O. No. 195.
Vanderpool, J. H.	First Class Private	September 16, 1905.	$ 75.00 per month.	Appointed in U. S.; reported for duty Sept. 24, S. O. No. 195.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Sterling, F. E.	Second Class Private	September 16, 1905.	$ 40.00 per month.	From Prob. Private at $26.67, G. O. No. 325.
Dunn, J. A.	Second Class Private	September 16, 1905.	$ 40.00 per month.	From Prob. Private at $26.67, G. O. No. 325.

APPOINTMENTS, PROMOTIONS, TRANSFERS, DEPARTMENT OF GOVERNMENT AND SANITATION.

For Week Ending September 23, 1905.

HEALTH DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Moore, Anna C.	Nurse, Colon Hospital	September 16, 1905.	$ 50.00 per month.	Appointed in U. S.; reported for duty September 25.
Paredes, Azael	Time Clerk, H. O., Panama	September 19, 1905.	$ 100.00 per month.	Temporary additional Time Clerk until October 1.

Gold Rolls—Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Ridley, George V.	Physician, Ancon Hospital...	September 17, 1905.	$1,800.00 per year...	From Interne at $1,200.
Smith, Mrs. Sarah B.	Nurse, Colon Hospital.....	September 16, 1905.	$ 60.00 per month.	From $50.

Transfers.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Coolidge, Summer	Physician, Colon Hospital....	September 21, 1905.	$2,400.00 per year...	From Ancon Hospital.
Gardner, M. E.	Physician, Culebra Hospital..	September 17, 1905.	$1,800.00 per year...	From Empire.
Batterton, John Y.	Clerk, Miraflores Hospital...	September 18, 1905.	$1,200.00 per year...	From Chief Sanitary Office.
Summersgill, H. T.	Physician, Gorgona Hospital.	September 19, 1905.	$2,400.00 per year...	From Miraflores.
Randall, J. P.	Physician, Taboga Sanitarium	September 21, 1905.	$2,400.00 per year...	From Colon Hospital.

Silver Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Allan Ernest	Asst. Cook	September 16, 1905.	$ 60.00 per month.	Ancon Hospital.
Brown, James	Orderly	September 16, 1905.	$ 30.00 per month.	Ancon Hospital.
Beckford, Arthur	Orderly	September 16, 1905.	$ 30.00 per month.	Ancon Hospital.
Bowen, John R.	Orderly	September 16, 1905.	$ 30.00 per month.	Ancon Hospital.
Coleman, Charles	Orderly	September 17, 1905.	$ 30.00 per month.	Ancon Hospital.
Beckford, Samuel	Orderly	September 17, 1905.	$ 30.00 per month.	Ancon Hospital.
Cricklan, Ruben	Orderly	September 18, 1905.	$ 30.00 per month.	Ancon Hospital.
Bethune, Henry	Messenger	September 18, 1905.	$ 30.00 per month.	Ancon Hospital.
Buchanan, Jane	Laundress	September 18, 1905.	$ 45.00 per month.	Ancon Hospital.
Johnson, Charles	Orderly	September 16, 1905.	$ 30.00 per month.	Ancon Hospital.
Lawrence, Joseph	Orderly	September 16, 1905.	$ 30.00 per month.	Ancon Hospital.
Phillips, Christopher	Orderly	September 17, 1905.	$ 30.00 per month.	Ancon Hospital.
Ankle, William	Orderly	September 18, 1905.	$ 30.00 per month.	Ancon Hospital.
Simon, Rupert	Orderly	September 18, 1905.	$ 30.00 per month.	Ancon Hospital.
Sandiford, George	Orderly	September 18, 1905.	$ 30.00 per month.	Ancon Hospital.

Silver Rolls—Appointments (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Pimmock, Charles	Orderly	September 19, 1905.	$ 30.00 per month.	Ancon Hospital.
Smith, George	Orderly	September 19, 1905.	$ 30.00 per month.	Ancon Hospital.
Armstrong, Charles	Orderly	September 19, 1905.	$ 30.00 per month.	Ancon Hospital.
Lecky, Malcolm	Orderly	September 17, 1905.	$ 30.00 per month.	Ancon Hospital.
Grant, Anita	Wardmaid	September 17, 1905.	$ 24.00 per month.	Ancon Hospital.
Henriquez, Margarita	Laundress	September 18, 1905.	$ 45.00 per month.	Ancon Hospital.
Solis, Maria	Laundress	September 18, 1905.	$ 45.00 per month.	Ancon Hospital.
Hill, Sophia	Laundress	September 18, 1905.	$ 45.00 per month.	Ancon Hospital.
Gordon, John	Orderly	September 18, 1905.	$ 30.00 per month.	Ancon Hospital.
Esson, Mary	Laundress	September 20, 1905.	$ 45.00 per month.	Ancon Hospital.
Moreno, Jose	Laundryman	September 21, 1905.	$ 60.00 per month.	Ancon Hospital.
Glasson, James	Watchman	September 19, 1905.	$ 60.00 per month.	Ancon Hospital.
Allen, Laura	Wardmaid	September 19, 1905.	$ 24.00 per month.	Colon Hospital.
McEwen, Mable	Laundress	September 21, 1905.	$ 24.00 per month.	Colon Hospital.
Otto, George	Orderly	September 17, 1905.	$ 30.00 per month.	Colon Hospital.
Rennie, Cecil E.	Scrubber	September 16, 1905.	$ 30.00 per month.	Colon Hospital.
Wallace, William	Orderly	September 16, 1905.	$ 30.00 per month.	Miraflores Hospital.
Williams, Walter	Orderly	September 17, 1905.	$ 30.00 per month.	Miraflores Hospital.
Atkinson, Charles A.	Orderly	September 18, 1905.	$ 30.00 per month.	Miraflores Hospital.
Arnais, Louis	Sanitary Foreman.	September 12, 1905.	$ 100.00 per month.	Hospital Office, Panama.
Delmaso, Thomas	Sub-foreman	September 18, 1905.	$ 75.00 per month.	Hospital Office, Panama.
Pimentell, James M.	Sub-foreman	September 19, 1905.	$ 75.00 per month.	Hospital Office, Panama.
Akien, Alexander	Carpenter	September 22, 1905.	$ 0.40 per hour...	Hospital Office, Colon.
Feurto, Michael	Carpenter	September 16, 1905.	$ 0.32 per hour...	Hospital Office, Colon.
Nisbert, David	Mason	September 18, 1905.	$ 0.40 per hour...	Hospital Office, Colon.
Martin, Samuel	Carpenter	September 16, 1905.	$ 0.32 per hour...	Hospital Office, Colon.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Cook, Arthur	Waiter, Ancon Hospital.	September 19, 1905.	$ 40.00 per month.	From Orderly at $30.
Richards, Charles	Asst. Cook, Ancon Hospital.	September 16, 1905.	$ 60.00 per month.	From Orderly at $30.
Hayling, John	Asst. Cook, Ancon Hospital.	September 16, 1905.	$ 60.00 per month.	From Waiter at $40.

Promotions (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Garcia, Arturo	Asst. Baker, Ancon Hospital.	September 16, 1905.	$ 100.00 per month.	From Assistant at $50.
Smythe, Thomas	Sub-foreman, Ancon Hospital	September 16, 1905.	$ 75.00 per month.	From Attendant at $50.

REVENUE DEPARTMENT.

Gold Rolls—Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Branham, Arthur E.	Postmaster, Cristobal	September 11, 1905.	$1,800.00 per year...	From Clerk at $1,600.

POLICE DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Henry E. A.	Probationary Policeman	September 18, 1905.	$ 26.67 per month.	On Isthmus.
Gray, J. A.	Probationary Policeman	September 21, 1905.	$ 26.67 per month.	On Isthmus.
Foster, J. L.	Probationary Policeman	September 21, 1905.	$ 26.67 per month.	On Isthmus.
Prout, J. A.	Probationary Policeman	September 21, 1905.	$ 26.67 per month.	On Isthmus.
Watson, Uriah	Probationary Policeman	September 21, 1905.	$ 26.67 per month.	On Isthmus.
Miles, L. E.	First Class Policeman	September 21, 1905.	$ 75.00 per month.	On Isthmus.
Weitzenberg, Fred.	First Class Policeman	September 22, 1905.	$ 75.00 per month.	On Isthmus.
Leonhardes, E. A.	First Class Prob. Policeman	September 22, 1905.	$ 50.00 per month.	On Isthmus.
Henlin, F. W.	Probationary Policeman	September 23, 1905.	$ 26.67 per month.	On Isthmus.
Brown, G. E.	Probationary Policeman	September 23, 1905.	$ 26.67 per month.	On Isthmus.
Foster, M. A.	Probationary Policeman	September 23, 1905.	$ 26.67 per month.	On Isthmus.
Markland, James	Probationary Policeman	September 23, 1905.	$ 26.67 per month.	On Isthmus.
Melbourne, C. S.	Probationary Policeman	September 23, 1905.	$ 26.67 per month.	On Isthmus.
Peterson, William	Probationary Policeman	September 23, 1905.	$ 26.67 per month.	On Isthmus.
Stewart, A. E.	Probationary Policeman	September 23, 1905.	$ 26.67 per month.	On Isthmus.

APPOINTMENTS, PROMOTIONS, TRANSFERS, DEPARTMENT OF GOVERNMENT AND SANITATION.

For Week Ending September 30, 1905.

HEALTH DEPARTMENT.

Gold Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Gelabert, Juan	Quartermaster, Panama Quar.	September 25, 1905.	$ 75.00 per month.	

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Preston, Percy B.	Physician, Colon Hospital....	September 16, 1905.	$1,800.00 per year...	From Interne at $1,200.

Silver Rolls—Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Dean, Warrick	Orderly	September 25, 1905.	$ 30.00 per month.	Ancon Hospital.
Jacobs, John	Orderly	September 26, 1905.	$ 30.00 per month.	Ancon Hospital.
Scott, Arnold	Orderly	September 28, 1905.	$ 30.00 per month.	Ancon Hospital.
Sterling, Samuel	Orderly	September 23, 1905.	$ 30.00 per month.	Ancon Hospital.
Chevrey, Jules	Scullion	September 22, 1905.	$ 30.00 per month.	Ancon Hospital.
Gordon, Jemima	Wardmaid	September 27, 1905.	$ 24.00 per month.	Ancon Hospital.
Hayden, Johanna	Wardmaid	September 26, 1905.	$ 24.00 per month.	Ancon Hospital.
James, Alice	Wardmaid	September 29, 1905.	$ 24.00 per month.	Ancon Hospital.
Berry, Joseph	Scullion	September 29, 1905.	$ 30.00 per month.	Colon Hospital.
Clark, William	Scullion	September 27, 1905.	$ 30.00 per month.	Colon Hospital.
James, Raymond	Orderly	September 30, 1905.	$ 30.00 per month.	Colon Hospital.
Kallender, Kendricky	Orderly	September 27, 1905.	$ 30.00 per month.	Colon Hospital.
Lee, Nancy	Wardmaid	September 29, 1905.	$ 24.00 per month.	Colon Hospital.
Lynch, George	Scullion	September 30, 1905.	$ 30.00 per month.	Colon Hospital.
Williams, John	Orderly	September 29, 1905.	$ 30.00 per month.	Colon Hospital.

Silver Rolls, Appointments (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Williams, Joseph	Orderly	September 25, 1905.	$ 30.00 per month.	Colon Hospital.
Williams, Edward	Orderly	September 24, 1905.	$ 30.00 per month.	Miraflores Hospital.
Gourod, August	Cook	September 27, 1905.	$ 75.00 per month.	Miraflores Hospital.
Boynes, John	Sub-foreman	October 1, 1905.	$ 75.00 per month.	Culebra, Zone Sanitation.
Diaz, Julio M.	Sub-foreman	September 25, 1905.	$ 75.00 per month.	Bas Obispo, Zone Sanitation.
Shirley, Michael	Sub-foreman	October 1, 1905.	$ 75.00 per month.	Mt. Hope, Zone Sanitation.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Muir, Joseph F.	Attendant, Ancon Hospital.	September 24, 1905.	$ 50.00 per month.	From Orderly at $30.
Miller, Joseph A.	Third Cook, Colon Hospital.	September 27, 1905.	$ 40.00 per month.	From Scullion at $30.
Pazos, Raul	Foreman, C. S. I.	October 1, 1905.	$ 100.00 per month.	From $75.
Stewart, William	Foreman, C. S. I.	October 1, 1905.	$ 100.00 per month.	From $75.

REVENUE DEPARTMENT.

Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Edwards, James S.	Railway Mail Agent.	September 19, 1905.	$ 75.00 per month.	Temporary.

POLICE DEPARTMENT.

Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
...on, W. T.	Sergeant	September 22, 1905.	$ 83.33 per month.	On Isthmus.
... H.	Corporal	September 23, 1905.	$ 80.00 per month.	Appointed in U. S.; Reported September 30.

Enlistments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Hopkins, Joseph	Probationary Policeman	September 25, 1905.	$ 26.67 per month.	On Isthmus.
Legall, A. H.	Probationary Policeman	September 25, 1905.	$ 26.67 per month.	On Isthmus.
Gayle, U. A.	Probationary Policeman	September 25, 1905.	$ 26.67 per month.	On Isthmus.
Bryan, J. B.	Probationary Policeman	September 25, 1905.	$ 26.67 per month.	On Isthmus.
Brown, J. H.	Probationary Policeman	September 25, 1905.	$ 26.67 per month.	On Isthmus.
Abrahams, Thomas	Probationary Policeman	September 25, 1905.	$ 26.67 per month.	On Isthmus.
Hall, J. A.	Probationary Policeman	September 26, 1905.	$ 26.67 per month.	On Isthmus.
Ferguson, J. A.	Probationary Policeman	September 26, 1905.	$ 26.67 per month.	On Isthmus.
Brooke, Henry	Probationary Policeman	October 1, 1905.	$ 26.67 per month.	On Isthmus.
Byfield, James	Probationary Policeman	October 1, 1905.	$ 26.67 per month.	On Isthmus.
Clarke, Henry	Probationary Policeman	October 1, 1905.	$ 26.67 per month.	On Isthmus.
Graff, V. M.	First Class Prob. Policeman	October 1, 1905.	$ 50.00 per month.	On Isthmus.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Farquharson, J. H.	Policeman	October 1, 1905.	$ 40.00 per month.	From Prob. Policeman at $26.67.
Billings, Edward	Policeman	October 1, 1905.	$ 40.00 per month.	From Prob. Policeman at $26.67.
Melville, H. A.	Policeman	October 1, 1905.	$ 40.00 per month.	From Prob. Policeman at $26.67.
Francis, C. J.	Policeman	October 1, 1905.	$ 40.00 per month.	From Prob. Policeman at $26.67.
Nugent, Dennis	Corporal	October 1, 1905.	$ 80.00 per month.	From 1st C. Policeman at $75.00.
Robinson, S. E.	Policeman	October 1, 1905.	$ 40.00 per month.	From Prob. Policeman at $26.67.
Serger, Joseph	Sergeant	October 1, 1905.	$ 83.33 per month.	From Corporal at $80.
Gunner, Rudolph	First Class Sergeant	October 1, 1905.	$ 100.00 per month.	From Clerk at $100.
McLaughlin, Philip	Sergeant	October 1, 1905.	$ 83.33 per month.	From Corporal at $80.
Leonard, Edward	Clerk	October 1, 1905.	$ 100.00 per month.	From Clerk at $83.33.

26. Commissioner Magoon presented the following list, showing the employees, with salary paid each, of the Municipal Governments of the Canal Zone, as these organizations existed on October 1, 1905, which was ratified, confirmed and approved.

LIST OF SALARIED EMPLOYES OF THE MUNICIPAL GOVERNMENTS OF THE CANAL ZONE.

October 1, 1905.

Ancon—La Boca.

NAME.	POSITION.	SALARY.
Rafael, Neira A.....	Mayor	$100.00.
Hortensio, Herrera R	Municipal Judge	$ 75.00.
Valentine E. Bruno..	Secretary and Treasurer.....	$ 75.00.

Buenavista—Bohio.

NAME.	POSITION.	SALARY.
John McGregor.....	Mayor	$100.00.
John McGregor.....	Municipal Judge (Temporarily)....	No salary.
John McGregor.....	Sec. and Treas. (Temporarily)....	No salary.

Cristobal.

NAME.	POSITION.	SALARY.
W. W. MacNeill....	Mayor	$150.00.
M. C. Rerdell.....	Municipal Judge	No salary.
M. C. Rerdell.....	Treasurer	$150.00.
W. W. MacNeill....	Secretary	No salary.

Emperador.

NAME.	POSITION.	SALARY.
George Johnson.....	Mayor	$150.00.
Rodolfo, Ayarza A..	Municipal Judge	$100.00.
Dario, Carrillo E....	Secretary and Treasurer.....	$ 75.00.

Gorgona.

NAME.	POSITION.	SALARY.
Tadeo Paredes.....	Mayor	$100.00.
Gabriel Jolly.....	Secretary and Treasurer.....	$ 75.00.
Caledonia Isaza.....	Municipal Judge	$ 75.00.

27. The Chairman presented the following list of appointments, promotions and changes made in the office of the Auditor of the Isthmian Canal Commission, on the Isthmus, not heretofore approved by the Executive Committee, which are hereby ratified and confirmed:

OFFICE LOCAL AUDITOR—CHANGES IN PERSONNEL OF OFFICE.

During Month of August, 1905.

NAME.	CHANGE.
W. L. Allen	Transferred from M. P. & M. Department; effective August 16; salary $1,200 per annum.
J. E. Burns	Transferred August 14 from Construction and Engineering Department; salary $1,500 per annum.
R. F. Craig	Transferred from Construction and Engineering Department August 14; salary $1,600 per annum.
Alcide David	Employed; effective August 3; salary $300 per annum.
W. D. Gillespie	Transferred from Sanitary Department August 7; salary $1,500 per annum.
Edwin Goldsmith	Sailed from New York August 8; salary $1,500 per annum.
C. M. Graham	Transferred from Quartermaster's Department August 2; salary $1,500 per annum.
H. M. Latham	Transferred from Engineering and Construction Department August 14; salary $1,200 per annum.
W. M. Manley	Transferred from Engineering and Construction Department August 16; salary $1,200 per annum.
Robert E. Murphy	Sailed from New York August 8; salary $1,500 per annum.
Ignacio Noli	Resigned; effective close of business August 7; salary $300 per annum.
S. S. Simpson	Transferred from Disbursing Office August 18; salary $1,800 per annum.
Warren S. Stutts	Engineering and Construction August 17; salary $1,500 per annum.
W. R. Walker	Transferred from M. P. & M. August 22; salary $1,600 per annum.
Edward M. Crawford	Sailed from New York August 29; salary $1,500 per annum.
H. S. Farish	Sailed from New York August 29; salary $1,800 per annum.

During Month of September, 1905.

E. P. Sine	Appointed in United States; effective August 29; salary $1,500 per annum.
J. J. Enderton	Resigned at close of business September 28.
Charles R. Sargeant	Transferred from Engineering and Construction Department under date of September 16; salary $1,200 per annum.
F. W. Strang	Resigned at close of business September 14.
C. Fajarda	Employed on the Isthmus; effective September 6; salary $360 per annum.
Douglas Dowes	Appointed on the Isthmus; effective September 2; salary $480 per annum.
A. H. Palmer	Employed on the Isthmus; effective September 1; salary $1,200 per annum.
Harold C. Russell	Appointed Clerk; effective October 3; salary $1,200 per annum.
J. J. Enderton	Appointed Chief of Bureau of Correspondence and Files; effective Sept. 1; salary $1,800 per annum.
Warren S. Stutts	Promoted to position of Secretary and Stenographer to Auditor; effective September 1; salary $1,800 per annum.

28. The Chairman presented the following list of appointments, promotions and changes made in the Office of the Disbursing Officer of the Isthmian Canal Commission, on the Isthmus, not heretofore approved by the Executive Committee, which are hereby ratified and confirmed:

REPORT OF CHANGES IN PERSONNEL OF DISBURSING OFFICE.

During Month of August, 1905.

NAME AND POSITION.	CHANGE.
Wm. M. Wood, Chief Clerk	August 16, 1905; promoted from $2,400 to $3,000 per annum.
J. P. Waldrop, Cashier.	August 16, 1905; promoted from $2,000 to $3,000 per annum.
J. E. Kidwell, Pay Clerk.	Appointed August 8, 1905, at $2,100 per annum.
J. A. Embry, Pay Clerk.	Appointed August 19, 1905, at $2,400 per annum.
S. S. Simpson, Accountant	Salary $1,500 per annum; transferred to office of the Local Auditor August 18, 1905.
E. H. Ash, Clerk	Appointed Clerk at $1,500 per annum by transfer from Engineering Department, August 17, 1905.
C. T. Schwegler, Asst. to Chief Clerk	Appointed August 29, 1905, at $2,400 per annum.

During Month of September, 1905.

H. S. Hodgson, Accountant	Resigned September 5, 1905; $1,500 per annum.
C. E. Gilmore, Clerk	Appointed September 16, 1905, at $1,500 per annum.
S. Brandon, Clerk	Resigned September 30, 1905; $75 per month.
Octave Goddard, Messenger	Appointed September 21, 1905, at $50 (silver) per month; discharged September 29, 1905.

29. The Chairman presented the following list of appointments, promotions and other changes in the personnel of the Department of Construction and Engineering for the weeks ending August 5, 12, 19, 26, September 2, 9, 16, 23 and 30, 1905, not heretofore reported, which is hereby ratified and confirmed:

REPORT OF ADDITIONS, APPOINTMENTS AND PROMOTIONS.

For week ending August 5, 1905.

Appointed in United States by the Commission.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Arundel, Sydney J...	Clerk	$150.00	July 31	Bureau of Supplies.
Ayers, Francis E....	Foreman Dumps	$100.00	July 31	Div. Engr., Empire.
Carpenter, Marcy H.	Lumber Inspector	$208.33	July 31	Bureau of Supplies.
Cobb, Wm. H.....	Boilermaker IV	$ 0.56 hr.	August 1	Machinery and Equipment.
Dalzell, Wm.....	Carpenter IV	$ 0.56 hr.	August 1	Supervising Architect.
Drips, Victor P.....	Clerk	$100.00	July 31	Bureau Personnel, Trans. & Quar.
Fulton, Wm. B.....	Locomotive Engineman	$125.00	August 1	Div. Engr., Empire.
Griffin, Thos. J.....	Trainman	$ 83.33	August 1	Div. Engr., Empire.
Howerth, F. Herbert.	Lumber Storeman	$ 83.33	July 31	Bureau of Supplies.
Jacobson, Benj. L...	Clerk	$100.00	July 31	Bureau Personnel, Trans. & Quar.
Keeler, Lawrence S..	Rodman	$ 83.33	August 1	Resd. Engr., La Boca.
King, Jas. C.....	Carpenter IV	$ 0.56 hr.	August 1	Supervising Architect.
Kinsman, Homer ...	Track Foreman	$125.00	July 31	Div. Engr., Empire.
McClarty, Jas	Supervisor Air Comp.	$200.00	August 1	Machinery and Equipment
Murphy, Danl. J....	Jour. Plumber IV.	$ 0.56 hr.	July 31	Supervising Architect.
Neal, Wm. A.....	Bookkeeper	$125.00	July 31	Bureau of Supplies.
Ormund, Alex	Carpenter IV	$ 0.56 hr.	July 31	Supervising Architect.
Peterson, G. C.....	Rodman	$ 83.33	July 31	Div. Engr., Empire.
Schultz, Geo	Plumber IV	$ 0.56 hr.	July 31	Supervising Architect.
Slater, J	General Foreman	$150.00	August 1	Div. Engr., Empire.
Smith, Jackson	Asst. Chief Engineer.	$600.00	July 28	Chief Engineer.
Taylor, Wm. A.....	Blacksmith IV	$ 0.56 hr.	August 1	Machinery and Equipment.
True, Harry	Rodman	$ 83.33	July 31	Div. Engr., Empire.
Ward, M. G.....	Locomotive Engineman	$125.00	August 1	Div. Engr., Empire.
Webb, Percy W.....	Carpenter IV	$ 0.56 hr.	August 1	Supervising Architect.
Wild, Robert	Plumber IV	$ 0.56 hr.	July 31	Supervising Architect

Appointed on Isthmus by Chief Engineer.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Beach, Chas	Teamster	$ 0.45 hr.	July 25	Bureau Personnel, Trans. & Quar.
Currie, M. R.	Foreman II	$100.00	August 1	Div. Engr., Empire.
Contella, Felipe	Carpenter I.	$ 0.32 hr.	July 26	Bureau Personnel, Trans. & Quar.
Columburo, P.	Captain II	$ 70.00	July 25	Div. Engr., Colon.
Elberico, Francisco.	Blacksmith Helper	$ 0.25 hr.	August 1	Waterworks, Sewers and Roads.
Fawcet, Edward	Carpenter III	$ 0.44 hr.	August 1	Supervising Architect.
Gibb, Earnest	Asst. Timekeeper I.	$ 50.00	July 19	Bureau Personnel, Trans. & Quar.
Grunings, W. C.	Asst. Timekeeper I.	$ 50.00	July 27	Bureau Personnel, Trans. & Quar.
Lecky, Arthur	Plumber I	$ 0.32 hr.	August 16	Waterworks, Sewers and Roads.
Liddell, W. A.	Clerk I	$ 83.33	August 1	Div. Engr., Empire.
Moore, Jno. P.	Machinist Helper	$ 0.25 hr.	July 22	Machinery and Equipment.
Mosquera, Jose	Machinist Helper	$ 0.25 hr.	July 24	Machinery and Equipment.
Purskwitz, Paul	Machinist IV	$ 0.56 hr.	July 25	Machinery and Equipment.
Pol, Jose	Blacksmith I	$ 0.32 hr.	August 1	Div. Engr., Empire.
Shaw, Fred	Blacksmith Helper	$ 0.25 hr.	July 17	Machinery and Equipment.
Shannon, E. P.	Private Secretary	$250.00	July 18	Chief Engineer.
Shelton, Wilmot	Asst. Timekeeper I.	$ 50.00	July 21	Bureau Personnel, Trans. & Quar.
Prin, Eugene	Asst. Timekeeper I.	$ 50.00	July 17	Bureau Personnel, Trans. & Quar.
Thompson, J. W.	Horseshoer	$ 75.00	July 20	Bureau Personnel, Trans. & Quar.
Walker, David	Craneman II	$ 0.38 hr.	August 1	Machinery and Equipment.
Wood, S. W.	Rodman I	$ 75.00	August 1	Div. Engr., Empire.

Promotions.

NAME.	FROM.	TO.	DATE.	ASSIGNMENT.
Amador, Juan De.	Copyist, $75.00	Clerk II, $100.00.	August 1	General Quartermaster.
Aguilar, Louis A.	Asst. Timekeeper I, $50.00.	Copyist, $75.00	August 1	General Quartermaster.
Allen, Wm. L.	Timekeeper I, $75.00.	Timekeeper II, $100.00.	August 1	Machinery and Equipment.
Black, Jesse L.	Chainman, $60.00.	Rodman I, $75.00	August 1	Div. Engr., Colon.
Brady, W. H. H.	Foreman II, $100.00.	Foreman III, $125.00.	August 1	Supervising Architect.
Betancourt, Rene	Foreman II, $100.00.	Foreman III, $125.00.	August 1	Supervising Architect.
Bryan, T. A.	Loco. Machinist, $0.45 hr.	Gen. Foreman, $150.00.	August 1	Supervising Architect.
Boynton, Lewis T.	Clerk III, $125.00.	Chief of Division, $150.00.	August 1	Bureau Personnel, Trans. & Quar.

Promotions (Continued).

NAME.	FROM.	TO.	DATE.	ASSIGNMENT.
Billiard, Henry	Machinist II. $0.32 hr.....	Machinist III, $0.44 hr.....	August 1	Machinery and Equipment.
Clyde, R. W.....	Rodman II, $83.33.....	Levelman I, $100.00.....	August 1	Div. Engr., Colon.
Christenson, Carl ...	Asst. Timekeeper I, $50.00....	Timekeeper I, $75.00.....	August 1	Supervising Architect.
Cuvillier, Chas. M...	Foreman III, $125.00.....	Gen. Foreman, $150.00.....	August 1	Supervising Architect.
Cornwell, A. E.....	Clerk II, $100.00.....	Clerk III, $125.00	August 1	General Quartermaster.
Curtis, F. J.....	Clerk I, $83.33.....	Clerk II, $100.00.....	August 1	Waterworks, Sewers and Roads.
Dennis, D. W.....	Asst. Foreman III, $75.00....	Foreman I, $83.33.....	August 1	Supervising Architect.
Dotson, Wm. O....	Foreman III, $125.00.....	Gen. Foreman, $150.00.....	August 1	Supervising Architect.
Dodson, Robt. H....	Clerk III, $125.00.....	Chief of Division, $150.00....	August 1	Supervising Architect.
DuBois, Louis E....	Foreman III, $125.00.....	Gen. Foreman, $150.00.....	August 1	Supervising Architect.
DeCosta, I. S.....	Messenger, $25.00	Asst. Timekeeper I, $50.00....	August 1	Bureau Personnel, Trans. & Quar.
Doty, Frank W.....	Chief Clerk I, $150.00.....	Chief Clerk, $175.00.....	August 1	Machinery and Equipment.
Erickson, Henry	Asst. Foreman II, $60.00.....	Foreman II, $100.00.....	August 1	Supervising Architect.
Evans, A. G.....	Carpenter, $100.00	Gen. Foreman, $150.00.....	August 1	Supervising Architect.
Foley, Francis T....	Plumber, $0.45 hr.....	Foreman III, $125.00.....	August 1	Supervising Architect.
Felton, Alexander...	Foreman III, $125.00.....	Gen. Foreman, $150.00.....	August 1	Supervising Architect.
Frederickson, C.....	Clerk I, $83.33.....	Clerk II, $100.00	August 1	Machinery and Equipment.
Franson, Chas. G....	Foreman I, $83.33.....	Foreman III, $125.00.....	August 1	Div. Engr., Empire.
Ganair, Howard	Asst. Timekeeper I, $50.00....	Timekeeper I, $75.00.....	August 1	Supervising Architect.
Galyou, C. L.....	Asst. Foreman III, $75.00....	Foreman I, $83.33	August 1	Supervising Architect.
Griggs, A. C.....	Clerk III, $125.00.....	Chief of Division, $150.00....	August 1	Supervising Architect.
Guerra, Roberto	Carpenter I, $0.32 hr.....	Carpenter II, $0.38 hr.....	August 1	Machinery and Equipment.
Gasparini, Chas	Foreman III, $125.00.....	Gen. Foreman, $150.00.....	August 1	Machinery and Equipment.
Haller, G. N.....	Levelman I, 100.00.....	Levelman II, $125.00.....	August 1	Supervising Architect.
Johnson, Emile	Carpenter II, $0.38 hr.....	Carpenter III, $0.44 hr.....	August 1	Machinery and Equipment.
Jeffries, Jas. B.....	Clerk II, $100.00.....	Clerk III, $125.00.....	August 1	Bureau Personnel, Trans. & Quar.
James, Edw	Copyist, $75.00	Clerk I, $83.33.....	August 1	Bureau Personnel, Trans. & Quar.
Kino, Frederick	Asst. Foreman III, $75.00....	Foreman II, $100.00.....	August 1	Supervising Architect.
Keller, J. C.....	Clerk I, $83.33.....	Clerk II, $100.00	August 1	Supervising Architect.
Kiernam, J. C.....	Foreman I, $83.33.....	Foreman II, $100.00.....	August 1	Supervising Architect.
Klauber, Saml. C....	Clerk III, $125.00.....	Chief of Division, $150.00....	August 1	Bureau Personnel, Trans. & Quar.
Lounsbury, L. L....	Carpenter, $100.00	Foreman III, $125.00.....	August 1	Supervising Architect.
Leason, H	Carpenter, $100.00	Gen. Foreman, $150.00.....	August 1	Supervising Architect.
Luck, Chas. A.....	Gen. Foreman, $150.00.....	Superintendent, $175.00.....	August 1	Supervising Architect.

Promotions (Continued).

NAME.	FROM.	TO.	DATE.	ASSIGNMENT.
Lindo, Carlos	Machinist III, $0.44 hr.	Machinist IV, $0.56 hr.	August 1	Machinery and Equipment.
Maxwell, Louis	Asst. Foreman II, $60.00	Timekeeper I, $75.00	August 1	Supervising Architect.
Morrice, Alex., Jr.	Clerk I, $83.33	Clerk II, $100.00	August 1	Supervising Architect.
McEachern, Niel	Plumber IV, $0.56 hr.	Foreman III, $125.00	August 1	Supervising Architect.
Miller, Marion T.	Foreman II, $100.00	Foreman III, $125.00	August 1	Supervising Architect.
Marlan, Chas	Carpenter, $100.00	Foreman III, $125.00	August 1	[illegible] Architect.
McDonald, Dana C.	Clerk III, $125.00	Chief Clerk, $150.00	August 1	Supervising Architect.
Mercado, de B. C.	Copyist, $75.00	Clerk II, $100.00	August 1	Bureau Personnel, Trans. & Quar.
Mendez, Manuel	Asst. Timekeeper I, $50.00	Copyist, $75.00	August 1	[illegible] Personnel, Trans. & Quar.
Mitchell, Thos.	Helper, $0.25 hr.	Molder I, $0.32 hr.	August 1	Machinery and Equipment.
Moore, Frank E.	Clerk III, $125.00	Chief of Division, $150.00	August 1	Supervising Architect.
Newbold, Wm. R., Jr.	Foreman III, $125.00	Gen. Foreman, $150.00	August 1	Supervising Architect.
Pavia, Enrique	Machinist III, $0.38 hr.	Machinist IV, $0.56 hr.	August 1	Division Engineer, Colon.
Phillipotts, A. C.	Clerk I, $83.33	Clerk II, $100.00	August 1	Supervising Architect.
Phagen, C. J.	Carpenter, $100.00	Foreman III, $125.00	August 1	Supervising Architect.
Ramsey, Mack	Foreman I, $83.33	Foreman II, $100.00	August 1	Supervising Architect.
Roderick, Chas	Foreman I, $83.33	Foreman II, $100.00	August 1	Supervising Architect.
Rodriquez, Dario	Machinist III, $0.44	Machinist IV, $0.56 hr.	August 1	Machinery and Equipment.
O'Brien, Richard.	Plumber, $0.45 hr.	Foreman III, $125.00	August 1	Supervising Architect.
Sharpe, Geo. G.	Plumber, $0.45 hr.	Foreman III, $125.00	August 1	Supervising Architect.
Sutherland, S. G.	Clerk II, $100.00	Clerk III, $125.00	August 1	Supervising Architect.
Stevenson, Len. C.	Clerk III, $125.00	Chief of Division, $150.00	August 1	Supervising Architect.
Vassey, Frank	Master of Launch, $50.00	Master of Launch, $75.00	August 1	Division Engineer, Colon.
Vidal, Francisco	Carpenter I, $0.32 hr.	Carpenter II, $0.38 hr.	August 1	Machinery and Equipment.
Von Baumgarten C.	Carpenter, $100.00	Foreman III, $125.00	August 1	Supervising Architect.
Waith, Robt	Asst. Foreman II, $60.00	Asst Foreman III, $75.00	August 1	Supervising Architect.
Warner, A. M.	Foreman II, $100.00	Foreman III, $125.00	August 1	Supervising Architect.

Discharges.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Hudgins, W. C.	Trainman II	$100.00	[illegible]	Division Engineer, Empire.
Holland, Wm. D.	Loco. Engineer	$125.00	August 5	Division Engineer, Empire.

Discharges (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
McIntosh, Robt.....	Track Foreman	$100.00	August 12	Division Engineer, Empire.
O'Brien, Jim P.....	Pit Foreman II.....	$ 83.33	August 7	Division Engineer, Empire.
Trumbull, Jno.....	Fireman I	$ 75.00	August 7	Division Engineer, Empire.
Wulff, Paul	Clerk II	$100.00	August 5	Division Engineer, Empire.
Wynns, Jno. S.....	Pit Foreman	$ 75.00	August 7	Division Engineer, Empire.
Young, Jno	Foreman I	$ 83.33	August 2	Division Engineer, Empire.

Resignations not Accepted; Quit.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Belcher, Antonio ...	S. & A. D. Workman II....	$ 83.33	August 7	Division Engineer, Empire.
Brown, Geo. W.....	Miner Foreman	$150.00	July 31	Division Engineer, Empire.
Cabrini, Angelo	S. & A. D. Workman II....	$ 83.33	August 7	Division Engineer, Empire.
Celli, Jos. A.....	Asst. Foreman II.....	$ 60.00	August 7	Division Engineer, Empire.
Chini, Luegi	S. & A. D. Helper I.....	$ 60.00	August 7	Division Engineer, Empire.
Clubnicin, Alexander.	Helper	$ 0.25 hr.	August 9	Division Engineer, Empire.
Cornwall, A. M.....	Clerk II	$100.00	August 4	Architecture and Building.
Davis, Wm.....	Molder IV	$ 0.56 hr.	August 1	Machinery and Equipment.
Dennedy, Hugh	Foreman II	$100.00	August 9	Division Engineer, Empire.
Dominique, Tiacentini	S. & A. D. Helper I.....	$ 60.00	August 5	Division Engineer, Empire.
Donnelly, Jos. H....	Pipefitter I	$ 0.32 hr.	August 8	Division Engineer, Empire.
Dougherty, A. J....	Trainman I	$ 83.33	August 9	Division Engineer, Empire.
Endres, Englehardt..	Foreman II	$ 0.44 hr.	July 31	Bureau of Supplies.
Fawcett, E	Carpenter III	$100.00	August 10	Supervising Architect.
Freel, Daniel	Fireman III	$125.00	August 5	Division Engineer, Empire.
Garvey, M.....	Foreman II	$100.00	August 11	Division Engineer, Empire.
Goodwin, G.....	Foreman II	$100.00	August 2	Supervising Architect.
Johnson, Henry	Clerk II	$100.00	August 8	Machinery and Equipment.
Kane, A	Carpenter	$100.00	August 12	Supervising Architect.
Karietof, Nicolas ...	Carpenter I	$ 0.32 hr.	July 28	Machinery and Equipment.
Lodo, A. J.....	Foreman II	$100.00	August 5	Supervising Architect.
Lorenzo, Luis De....	S. & A. D. Helper I.....	$ 60.00	August 5	Division Engineer, Empire.
Lyons, Samuel	Foreman II	$100.00	August 8	Division Engineer, Empire.

Resignations not Accepted; Quit (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Marcola, Jose	Asst. Foreman II	$ 60.00	August 5	Division Engineer, Empire.
McDonald, Chas	Patternmaker IV	$ 0.56 hr.	August 5	Machinery and Equipment.
Mickelsen, Wm.	Clerk II	$100.00	August 3	Architecture and Building.
Miller, Geo	Engineer I	$125.00	August 5	Division Engineer, Empire.
Pattelli, Lawrence	S. & A. D. Workman II	$ 83.33	August 7	Division Engineer, Empire.
Perez, M	Teamster	$ 45.00	August 2	Bureau Personnel, Trans. & Quar.
Pohl, Jos. J	Foreman II	$100.00	July 31	Supervising Architect.
Pratt, Milo C	Clerk III	$125.00	August 8	Division Engineer, Empire.
Rodamotkin, Alex	Helper	$ 0.25 hr.	August 9	Mechanical Engineer.
Raymond, Chas. S	Trainman II	$100.00	August 1	Division Engineer, Empire.
Sargenton, Jos	Machinist II	$ 0.38 hr.	August 11	Machinery and Equipment.
Shoobin, Abraham	Helper	$ 0.25 hr.	August 7	Machinery and Equipment.
Shoobin, John	Helper	$ 0.25 hr.	August 8	Machinery and Equipment.
Shoobin, Elias	Helper	$ 0.25 hr.	August 7	Machinery and Equipment.
Simon, George	S. & A. D. Workman I	$ 75.00	August 11	Division Engineer, Empire.
Thompson, H. L.	Trainman II	$100.00	August 8	Division Engineer, Empire.
Stout, Benj. F	Trainman	$ 83.33	August 4	Division Engineer, Empire.
Ward, M. G	Engineer I	$125.00	August 8	Division Engineer, Empire.
Yallaly, P. J	Rodman I	$ 75.00	August 11	Resident Engineer, La Boca.

Vacations with pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Fountain, Jno. Henry	Trainman, $100.00	6 weeks	August 1	Division Engineer, Culebra.
Leslie, A. N	Clerk II, $100.00	6 weeks	August 1	Waterworks, Sewers and Roads.

Vacations without pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Engberg, Francis O.	Machinist IV, $0.56 hr.	Indefinite	August 1	Division Engineer, Empire.
Welteroth, Chas. L.	Clerk I, $83.33	30 days	August 1	Machinery and Equipment.

REPORT OF ADDITIONS, APPOINTMENTS, AND PROMOTIONS.

For Week Ending August 12, 1905.

Appointed in United States by the Commission.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Bligh, Addison	Stenographer	$1,500.00 yr.	August 2	Bureau of Supplies.
Brown, J. K.	Track Foreman	$ 100.00	August 2	Division Engineer, Empire.
Conard, Sullivan	Track Foreman	$ 100.00	August 2	Division Engineer, Empire.
Davis, Edwin W.	Stenographer	$1,500.00 yr.	August 2	Division Engineer, Cristobal.
Diefendorf, Elmer P.	Stenographer	$1,500.00 yr.	August 2	Bureau of Supplies.
Dwyer, Jno. E.	Carpenter IV	$ 0.56 hr.	August 4	Supervising Architect.
Fox, Jos.	Track Foreman	$ 100.00	August 2	Division Engineer, Empire.
Frost, Jesse D., Jr.	Stenographer	$ 125.00	August 2	Bureau of Supplies.
Gerig, Wm.	Division Engineer	$5,000.00 yr.	August 2	Chief Engineer.
Gnozi, Mike	Track Foreman	$1,000.00 yr.	August 2	Division Engineer, Empire.
Goodley, Robt. L.	Carpenter IV	$ 0.56 hr.	August 2	Supervising Architect.
Greeley, J. W.	Carpenter IV	$ 0.56 hr.	August 4	Supervising Architect.
Greeley, J. W., Jr.	Carpenter IV	$ 0.56 hr.	August 4	Supervising Architect.
Harvey, Herbert	Track Foreman	$1,000.00 yr.	August 2	Division Engineer, Empire.
Havens, C. M.	Track Foreman	$ 100.00	August 2	Division Engineer, Empire.
Heinis, Richard	Carpenter IV	$ 0.56 hr.	August 4	Supervising Architect.
Hollenbeck, A. J.	General Storekeeper	$2,500.00 yr.	August 4	Bureau of Supplies.
Hughson, Miles	Carpenter IV	$ 0.56 hr.	August 4	Supervising Architect.
Kenyon, A. T.	Rodman	$ 900.00 yr.	August 2	Resident Engineer, La Boca.
Lombardoso, Cereshe	Track Foreman	$ 100.00	August 2	Division Engineer, Empire.
March, Jos. B.	Rodman	$1,000.00 yr.	August 4	Division Engineer, Empire.
McCuen, J.	Track Foreman	$1,000.00 yr.	August 2	Division Engineer, Empire.
McIntosh, Robt. C.	Track Foreman	$ 100.00	August 2	Division Engineer, Empire.
Manley, Wm. G.	Track Foreman	$ 100.00	August 2	Division Engineer, Empire.
Morrissey, J.	Track Foreman	$1,200.00 yr.	August 2	Division Engineer, Empire.
O'Shaughnessy, Phil.	General Foreman	$ 150.00	August 2	Division Engineer, Empire.
Prentiss, C. L.	General Storekeeper	$1,500.00 yr.	August 2	Bureau of Supplies.
Purselle, J.	Track Foreman	$2,500.00 yr.	August 2	Division Engineer, Empire.
Ross, Frank P.	Stenographer	$1,200.00 yr.	August 2	Supervising Architect.
Sharkey, Patrick J.	Plumber IV	$ 0.56 hr.	August 2	Supervising Architect.

Appointed in United States by the Commission (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Sinclair, R. B.	Carpenter IV	$ 0.56 hr.	August 2	Supervising Architect.
Singer, J.	Track Foreman	$ 83.33	August 2	Division Engineer, Empire.
Smith, Frank	Locomotive Engineman	$ 100.00	August 2	Division Engineer, Empire.
Steventon, A. W.	Stenographer	$1,500.00 yr.	August 2	Supervising Architect.
Stephenson, Chas. E.	Locomotive Engineman	$ 125.00	August 2	Division Engineer, Empire.
Swinkles, Jos.	Track Foreman	$1,000.00 yr.	August 2	Division Engineer, Empire.
Varrone, Nicholas	Stenographer	$ 125.00	August 2	Bureau of Supplies.
White, W. J.	General Foreman	$ 150.00	August 2	Division Engineer, Empire.
Wiles, E. F.	General Foreman	$ 150.00	August 2	Division Engineer, Empire.

Appointed on Isthmus by Chief Engineer.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Anderson, Wm.	Foreman I	$ 83.33	July 28	Bureau of Supplies.
Bernal, Ricardo	Fireman	$ 35.00	August 1	Division Engineer, Colon.
Bienvenido, Julio	Sailor	$ 30.00	August 1	Division Engineer, Colon.
Chiavari, Alfredo	Machinist II	$ 0.38 hr.	July 24	Machinery and Equipment.
Coyne, Jno. B.	S. S. Fireman I	$ 75.00	August 1	Division Engineer, Culebra.
Desport, Jno.	Assistant Foreman I	$ 50.00	August 1	Supervising Architect.
Dixon, Geo.	Assistant Foreman I	$ 50.00	August 1	Supervising Architect.
Doane, Ora	Painter I	$ 0.32 hr.	August 4	Supervising Architect.
Downs, Wm.	S. S. Fireman I	$ 75.00	August 1	Division Engineer, Culebra.
Duncan, Thos.	Blacksmith I	$ 0.32 hr.	August 16	Waterworks, Sewers and Roads.
Dumrse, Aldon	Boilermaker III	$ 0.44 hr.	August 2	Division Engineer, Cristobal.
Edwards, Geo.	Boilermaker II	$ 0.38 hr.	August 3	Machinery and Equipment.
Edwards, Geo.	Fireman I	$ 75.00	August 10	Division Engineer, Empire.
Endres, Englehart	Clerk III	$ 125.00	August 5	Bureau Personnel, Trans. & Quar.
Flynn, Frank W.	Clerk III	$ 125.00	August 7	Supervising Architect.
Garmendia, Jorge	Copyist	$ 75.00	July 28	Waterworks, Sewers and Roads.
Gamboa, Hortensio	Assistant Foreman I	$ 50.00	August 2	Supervising Architect.
Gransaull, Edwin	Assistant Timekeeper I	$ 50.00	August 8	Supervising Architect.
Gilroy, J. J.	General Foreman	$ 150.00	August 2	Division Engineer, Empire.
Henriquez, Frederick.	Assistant Foreman I	$ 50.00	August 3	Supervising Architect.

Appointed on Isthmus by Chief Engineer (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Hallman, Samuel	Assistant Foreman III.....	$ 75.00	August 1	Supervising Architect.
Herrera, Lino C.....	Clerk I	$ 83.33	August 1	Waterworks, Sewers and Roads.
Hull, Robt. H.....	Assistant Foreman II.....	$ 60.00	July 1	Waterworks, Sewers and Roads.
Hodge, Ernest	Assistant Timekeeper I.....	$ 50.00	August 8	Supervising Architect.
Holness, Vernon	Assistant Timekeeper I.....	$ 50.00	August 8	Supervising Architect.
Harrison, H.	Assistant Foreman I.....	$ 50.00	September 1	Supervising Architect.
King, J. E.....	Pipefitter IV	$ 0.56 hr.	July 5	Waterworks, Sewers and Roads.
Kramer, Jacob	S. & A. D. Helper.....	$ 60.00	August 3	Division Engineer, Empire.
Lozano, Geo. T.....	Assistant Foreman II.....	$ 60.00	August 1	Waterworks, Sewers and Roads.
Lince, Jose M.....	Copyist	$ 75.00	July 28	Waterworks, Sewers and Roads.
Leigh, Harry	Assistant Foreman III.....	$ 75.00	July 31	Waterworks, Sewers and Roads.
Massey, Walter	Assistant Foreman II.....	$ 65.00	July 27	Bureau of Supplies.
Mara, Thomas	Foreman II	$ 100.00	August 3	Waterworks, Sewers and Roads.
Murphy, Frank	Foreman I	$ 83.33	July 28	Bureau of Supplies.
Meyer, Otto	Assistant Foreman II.....	$ 60.00	August 8	Division Engineer, Empire.
O'Brien, Edw. J.....	S. S. Fireman II.....	$ 83.33	August 1	Division Engineer, Culebra.
Palmer, Jno.	Carpenter I	$ 0.32 hr.	August 2	Supervising Architect.
Reisbeck, Wendel ...	S. & A. D. Helper.....	$ 60.00	August 3	Division Engineer, Empire.
Ramirez, Vicente ...	Carpenter I	$ 0.32 hr.	August 16	Supervising Architect.
Telfer, Wm.	Blacksmith IV	$ 0.56 hr.	July 24	Machinery and Equipment.
Thomas, Kendal	Assistant Foreman I.....	$ 50.00	July 3	Division Engineer, Empire.
Tavinir, Roderick ...	Assistant Foreman II.....	$ 60.00	August 1	Supervising Architect.
Voitier, Theo.	Helper	$ 0.25 hr.	August 16	Division Engineer, Culebra.
Valentini, Luis	S. & A. D. Helper.....	$ 60.00	August 2	Division Engineer, Empire.
White, Thos.	Boilermaker III	$ 0.44 hr.	August 1	Division Engineer, Colon.
Whyte, Walter J.....	General Foreman	$ 150.00	August 2	Division Engineer, Empire.
Williams, Wm. M....	S. S. Fireman I.....	$ 75.00	August 1	Division Engineer, Culebra.
Zapata, Francisco ...	Engineer II	$ 62.50	August 4	Division Engineer, La Boca.
Austin, Chas. B.....	Foreman II	$ 100.00	July 29	Bureau of Supplies.
Chamberlain, Chas. ..	Coachman	$ 60.00	August 1	Bureau Personnel, Trans. & Quar.
Rodriquez, Anibal ...	Engineer	$ 75.00	August 1	Division Engineer, La Boca.

Promotions.

NAME.	FROM.	TO.	DATE.	ASSIGNMENT.
Avery, Jas. A.	Foreman III, $125	General Foreman, $150	September 1	Supervising Architect.
Brasewell, S. E.	Foreman III, $125	Supervisor, $175	August 1	Waterworks, Sewers and Roads.
Brite, Wm.	Assistant Foreman III, $75	Foreman III, $125	August 1	Waterworks, Sewers and Roads.
Brooks, Alfred E.	Copyist, $75	Clerk I, $83.33	August 1	Machinery and Equipment.
Burkhalter, W E.	Levelman I, $100	Levelman II, $125	June 8	Division Engineer, Empire.
Dottin, L.	Assistant Timekeeper I, $50	Assistant Timekeeper II, $60.	August 1	Division Engineer, Empire.
Drake, Ralph L.	Draftsman, $125	Draftsman, $150	August 1	Machinery and Equipment.
Desport, D.	Painter I, $0.32 hr.	Foreman I, $83.33	September 1	Supervising Architect.
Fanning, Howard	Clerk II, $100	Clerk III, $125	August 1	Division Engineer, Empire.
Ferris, M. L.	Foreman II, $100	Foreman III, $125	September 1	Supervising Architect.
Firth, A. C.	Assistant Foreman III, $75	Foreman II, $100	June 8	Division Engineer, Empire.
Frank, Wm.	Messenger, $25	Messenger, $40	August 1	Machinery and Equipment.
Graves, W. J.	Clerk II, $100	Clerk III, $125	August 1	Bureau Personnel, Trans. & Quar.
Halloran, Geo. B.	Copyist $75	Clerk II, $100	August 1	Machinery and Equipment.
Hatchett, Roy R.	Chainman, $60	Rodman II, $83.33	September 1	Waterworks, Sewers and Roads.
Hyatt, R.	Painter I, $0.32 hr.	Assistant Foreman III, $75	September 1	Architecture and Building.
Irvin, Earl M.	Clerk II, $100	Clerk III, $125	August 1	Machinery and Equipment.
Johnson, A.	Assistant Foreman III, $75	Foreman II, $100	August 1	Machinery and Equipment.
Johnson, Henry	Clerk I, $83.33	Clerk II, $100	August 1	Machinery and Equipment.
Kirchner, Chas.	Assistant Foreman III, $75	Foreman I, $83.33	September 1	Division Engineer, Empire.
Knox, Thos. B.	Assistant Foreman II, $60	Assistant Foreman III, $75	June 8	Division Engineer, Empire.
Mannington, J. A.	Levelman I, $100	Levelman II, $125	June 8	Division Engineer, Empire.
Meade, Jos. D.	Pipefitter IV, $0.56 hr.	Foreman III, $125	September 1	Waterworks, Sewers and Roads.
Monroe, P. J.	Foreman II, $100	Foreman III, $125	June 8	Division Engineer, Empire.
Morris, A.	Painter I, $0.32 hr.	Assistant Foreman III, $75	September 1	Supervising Architect.
Moreny, Vincent	Assistant Foreman III, $75	Foreman III, $125	August 1	Waterworks, Sewers and Roads.
Murphy, Martin	Rodman II, $83.33	Levelman I, $100	August 1	Waterworks, Sewers and Roads.
Riley, Wm.	Painter I, $0.32 hr.	Painter II, $0.38 hr.	August 1	Machinery and Equipment.
Shipley, W. F.	Clerk III, $125	Chief Clerk, $150	August 1	Division Engineer, Empire.
Simpson, W. P.	Clerk III, $125	Chief Time Clerk, $150	August 1	Division Engineer, Empire.
Staal, Carl P.	Clerk II, $100	Clerk III, $125	August 1	Bureau Personnel, Trans. & Quar.
Stick, Jno.	Assistant Foreman III, $75	Foreman II, $100	August 1	Waterworks, Sewers and Roads.
Stipp, Henry	Plumber I, $0.32 hr.	Plumber II, $0.38 hr.	August 16	Waterworks, Sewers and Roads.
Taylor, Jno. O.	Draftsman, $125	Genl. Foreman, $150	August 1	Machinery and Equipment.

Promotions (Continued).

NAME.	FROM.	TO.	DATE.	ASSIGNMENT.
Vattier, Chas. E.....	Yardmaster, $150	Supervisor, $175	June 8	Division Engineer, Empire.
Williams, Burton	Foreman II, $100.....	Foreman III, $125.....	September 1	Supervising Architect.
Wiedman, Albert ...	Clerk I, $83.33.....	Clerk II, $100.....	August 1	Waterworks, Sewers and Roads.
Wood, Jas. E.....	Foreman III, $125.....	Superintendent, $175	September 1	Waterworks, Sewers and Roads.
Welteroth, C. M.....	Clerk I, $83.33.....	Clerk II, $100.....	August 1	Machinery and Equipment.

Reratings.

NAME.	FROM.	TO.	DATE.	ASSIGNMENT.
Lebert, S. B.....	Timekeeper I, $75.....	Assistant Timekeeper II, $60.	August 1	Division Engineer, Empire.
Smith, L. G.....	Roundsman, $90	Roundsman, $75	August 1	Division Engineer, Empire.
Rosenberg, C.	Plasterer, $0.35 hr.....	Spec. Painter, $0.35 hr.....	August 3	Supervising Architect.

Discharges.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Didier, Jos.	Assistant Timekeeper II.....	$ 60.00	August 5.....	Division Engineer, Empire.
Fortunatis, Genge ...	Machinist II	$ 0.38 hr.	August 3.....	Machinery and Equipment.
Gilroy, J. J.....	General Foreman	$ 150.00	August 11.....	Division Engineer, Empire.
Kennedy, Wm. J.....	Assistant Timekeeper I.....	$ 50.00	August 12.....	Waterworks, Sewers and Roads.
Manley, Wm. G.....	Track Foreman	$ 100.00	August 12.....	Resident Engineer, Empire.
Welsh, Martin	Machinist Helper	$ 0.38 hr.	August 7.....	Machinery and Equipment.
Shelton, Wilmott ...	Assistant Timekeeper I.....	$ 50.00	July 28.....	Division Engineer, Empire.

Resignations not Accepted: Quit.

NAME.	GRADE.	SALARY.	EFFECTIVE.	ASSIGNMENT.
Beidelman, E. M.....	Foreman II	$ 100.00	August 7.....	Supervising Architect.
Hooker, J. C.....	Clerk III	$ 125.00	August 7.....	Bureau Personnel, Trans. & Quar.
Pudof, Teodor	Helper	$ 0.25 hr.	August 7.....	Machinery and Equipment.
Ramsey, Mack	Carpenter	$ 83.33	August 7.....	Supervising Architect, Panama.
Shoobin, Jacob	Helper	$ 0.25 hr.	August 7.....	Machinery and Equipment.

REPORT OF APPOINTMENTS, PROMOTIONS, AND ADDITIONS

For Week Ending August 19, 1905.

Appointed in the United States by the Commission.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Allen, Chas. P.	S. & A. D. Foreman	$ 125.00	August 12	Div. Engr., Empire.
Austin, R. M.	Bricklayer	$ 125.00	August 12	Supervising Architect, Panama.
Banks, Chas. H.	Carpenter IV	$ 0.56 hr.	August 8	Supervising Architect, Panama.
Brant, Walter C.	Stenographer	$1,500.00 yr.	August 12	Bureau of Supplies.
Brown, Walter	Bricklayer	$1,500.00 yr.	August 14	Supervising Architect, Panama.
Clifton, C. C.	Stenographer	$1,500.00 yr.	August 12	Machinery and Equipment.
Davis, Frederick W.	Stenographer	$1,500.00 yr.	August 12	Supervising Architect, Panama.
Donnelly, Thos. S.	Bricklayer	$1,800.00 yr.	August 8	Supervising Architect, Panama.
Dunning, Wm. E.	Architectural Draftsman	$1,800.00 yr.	August 8	Supervising Architect, Panama.
Fisher, Ferdinand	Trainman	$1,000.00 yr.	August 12	Div. Engr., Empire.
Fuller, Morton P.	Locomotive Engineer	$1,500.00 yr.	August 12	Div. Engr., Empire.
Gabel, Edwin C.	Stenographer	$1,500.00 yr.	August 12	Waterworks, Sewers and Roads.
Garrison, E. S.	Stenographer	$1,500.00 yr.	August 8	Supervising Architect, Panama.
Greely, Horace L.	Machinist IV	$ 0.56 hr.	August 8	Machinery and Equipment.
Grissom, Jas. T.	Accountant	$ 125.00	August 12	Bureau of Supplies.
Helms, Henry N.	Bricklayer	$1,800.00 yr.	August 8	Supervising Architect, Panama.
Iffla, Solomon A.	Pipefitter IV	$ 0.56 hr.	August 12	Supervising Architect, Panama.
Kellerman, R. J.	Carpenter IV	$ 0.56 hr.	August 8	Supervising Architect, Panama.
Kennedy, Thos. L.	Trainman	$ 83.33	August 12	Div. Engr., Empire.
Lawrence, Wilbur S.	Stenographer	$1,500.00 yr.	August 12	Supervising Architect, Panama.
Laurent. H.	Architectural Draftsman	$1,800.00 yr.	August 12	Supervising Architect, Panama.
Leahy, J. J. Martin.	Stenographer	$1,200.00 yr.	August 12	Waterworks, Sewers and Roads.
McIlhenny, Jno. S.	Accountant	$ 125.00	August 12	Bureau of Supplies.
Martin, Wm. A.	Stenographer	$1,500.00 yr.	August 8	Machinery and Equipment.
Molz, Arthur	Carpenter IV	$ 0.56 hr.	July 22	Supervising Architect, Panama.
Morse, Frederick L.	Trainman	$1,000.00 yr.	August 13	Div. Engr., Empire.
Mullin, J. Hart.	Stenographer	$1,500.00 yr.	August 12	Supervising Architect, Panama.
Nold, Geo. W.	Stenographer	$1,500.00 yr.	August 12	Supervising Architect, Panama.
Norton, Francis J.	Architectural Draftsman	$1,800.00 yr.	August 8	Supervising Architect, Panama.
Owens, Chas. T.	Engineer Steam Launch	$ 75.00	August 8	Div. Engr., Cristobal.
Palmer, E. W.	Assistant Storekeeper	$ 100.00	August 12	Bureau of Supplies.
Paulat, Edmond W.	Stenographer	$1,500.00 yr.	August 8	Supervising Architect.

Appointed in United States by the Commission (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Pittman, Wm.	Engineer Steam Launch	$ 75.00	August 8	Div. Engr., La Boca.
Reed, Barnard F.	Trainman	$1,000.00 yr.	August 12	Div. Engr., Empire.
Sams, Jas. R.	Stenographer	$1,500.00 yr.	August 8	Supervising Architect, Panama.
Sinclair, Robt.	Stenographer	$1,500.00 yr.	August 12	Labor and Quarters, Cristobal.
Singer, J. S.	Clerk II	$ 100.00	August 8	Supervising Architect, Panama.
Stewart, F. F.	Captain Steam Launch	$ 65.00	August 8	Div. Engr., Cristobal.
Williams, Walter L.	Stenographer	$1,500.00 yr.	August 8	Supervising Architect, Panama.
Young, Fritz L.	Track Foreman	$ 100.00	August 12	Div. Engr., Empire.

Appointed on the Isthmus by the Chief Engineer.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Baxter, Conrad	Assistant Foreman III	$ 75.00	September 1	Waterworks, Sewers and Roads.
Bell, Edward	Assistant Timekeeper I	$ 50.00	September 1	Waterworks, Sewers and Roads.
Behm, Walter	Machinist II	$ 0.38 hr.	August 11	Machinery and Equipment, Colon.
Blake, Edward	Machinist & Helper	$ 0.25 hr.	August 9	Machinery and Equipment.
Caudal, Emile	Machinist II	$ 0.38 hr.	August 10	Machinery and Equipment.
DeCaen, Richard	Machinist, IV	$ 0.56 hr.	August 3	Machinery and Equipment.
Farrington, Ward H.	Transitman	$ 150.00	August 11	Supervising Architect.
Furtado, Jos.	Machinist IV	$ 0.56 hr.	August 14	Waterworks, Sewers and Roads.
Gihi, Michael	Second Captain, Dredge	$ 70.00	August 11	Div. Engr., Colon.
Johnson, A.	Machinist III	$ 0.44 hr.	August 10	Div. Engr., Colon.
Kramer, Jacob	Helper	$ 0.25 hr.	August 3	Machinery and Equipment.
Keith, Jno. M.	Machinist IV	$ 0.56 hr.	August 7	Machinery and Equipment.
Kahrman, Conrad	Foreman III	$ 125.00	August 11	Supervising Architect.
Lurson, Chas.	Foreman I	$ 83.33	August 9	Supervising Architect.
Miller, Chas.	Helper	$ 0.26 hr.	August 3	Machinery and Equipment.
McWhinney, Wm.	Machinist IV	$ 0.56 hr.	August 8	Div. Engr., Colon.
Menendez, Evaristo	S. & A. D. Helper I	$ 60.00	August 16	Div. Engr., Empire.
McDonald, Donald	Machinist I	$ 0.32 hr.	August 1	Machinery and Equipment.
Livera, Jas.	Mason I	$ 0.32 hr.	August 16	Waterworks, Sewers and Roads.
Lacroix, A. N.	Coppersmith IV	$ 0.56 hr.	August 8	Div. Engr., Colon.
Liebfritz, Herman	Machinist III	$ 0.44 hr.	August 1	Machinery and Equipment.

Appointments on the Isthmus by Chief Engineer (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Nix, Edward	Assistant Timekeeper I	$ 50.00	August 16	Supervising Architect.
Mast, F. A.	Machinist IV	$ 0.56 hr.	August 9	Div. Engr., Colon.
Pina, Jose	Carpenter I	$ 0.32 hr.	August 5	Machinery and Equipment.
Pierce, Geo. W.	Machinist IV	$ 0.56 hr.	August 9	Machinery and Equipment.
Schenck, Erich	Machinist II	$ 0.38 hr.	August 4	Machinery and Equipment.
Shields, T. J.	Foreman I	$ 83.33	August 12	Div. Engr., Empire.
Stevens, Julius D.	Machine Shop Foreman	$ 175.00	August 7	Div. Engr., Empire.
Turner, Edward G.	Machinist IV	$ 0.56 hr.	August 1	Machinery and Equipment.
Vivtor, C. L.	Assistant Timekeeper I	$ 50.00	August 16	Supervising Architect.
Willcocks, Albert J.	Assistant Foreman III	$ 75.00	August 7	Waterworks, Sewers and Roads.
Young, Jno. D.	S. & A. D. Workman	$ 83.33	August 11	Div. Engr., Empire.

Promotions.

NAME.	FROM.	TO.	DATE.	ASSIGNMENT.
Alvarez, Santiago	Mason I, $0.32 hr.	Asst. Foreman III, $75.	August 16	Waterworks, Sewers and Roads.
Austin, Alfred R.	Foreman III, $125.00	Gen. Foreman, $150.00.	August 1	Machinery and Equipment.
Baer, Albert de	Copyist, $75.00	Timekeeper, II, $100.00.	September 1	Labor and Quarters Bureau.
Benning, John	Foreman II, $100.00	Foreman III, $125.00.	September 1	Supervising Architect.
Cook, Geo. I.	Timekeeper I, $75.00	Clerk II, $100.00	September 1	Supervising Architect.
Dorado, Geo.	Coppersmith Helper, $0.25 hr.	Coppersmith, $0.44 hr.	September 1	Machinery and Equipment.
Ducklin, Jno.	Foreman III, $125.00	Gen. Foreman, $150.00.	September 1	Div. Engr., Colon.
Dunn, Thos.	Helper, $0.25 hr.	Molder I, $0.32 hr.	September 1	Machinery and Equipment.
Edgington, H. G.	Foreman II, $100.00	Foreman III, $125.00.	September 1	Supervising Architect.
Evans, A. G.	General Foreman, $150.00	Supervisor, $175.00.	September 1	Supervising Architect.
Hertz, Gustav C.	Clerk II, $100.00	Clerk III, $125.00	September 1	Machinery and Equipment.
Keller, J. C.	Clerk II, $100.00	Clerk III, $125.00	September 1	Supervising Architect.
Morrice, Alex.	Clerk II, $100.00	Clerk III, $125.00	September 1	Supervising Architect.
Morrice, E. H.	Chief Time Clerk, $150.00	Chief Division, $175.00.	September 1	Div. Engr., Empire.
McFarland, A. Y.	Stenographer, $125.00	Chief Clerk I, $150.00.	September 1	Div. Engr., Colon.
Nelson, Claude A.	Foreman I, $83.33	Foreman II, $100.00.	September 1	Supervising Architect.
Padgett, M. L.	Timekeeper II, $100.00	Gen. Timekeeper $125.	September 1	Supervising Architect.
Patterson, Andrew C.	Foreman I, $83.33	Foreman II, $100.00	September 1	Supervising Architect.

Promotions (Continued).

NAME.	FROM.	TO.	DATE.	ASSIGNMENT.
Paulson, Axel	Foreman II, $100.00	Foreman III, $125.00	September 1	Supervising Architect.
Pine, Aubrey	Foreman II, $100.00	Clerk I, $83.33	September 1	Waterworks, Sewers and Roads.
Provo, A.	Timekeeper II, $100.00	Gen. Timekeeper, $125.	September 1	Supervising Architect.
Roxzell, Edwin	Foreman II, $100.00	Foreman III, $125.00	September 1	Supervising Architect.
Russell, W. E.	Clerk II, $100.00	Clerk III, $125.00	September 1	Supervising Architect.
Skinner, Geo. H.	Foreman I, $83.33	Foreman II, $100.00	September 1	Supervising Architect.
Corsit, Dimitri	Shipwright IV, $0.56 hr.	Foreman III, $125.00	September 1	Div. Engr., Colon.

Discharges.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Aramburo, Rafael	Machinist II	$ 0.38 hr.	August 15	Machinery and Equipment.
Blake, Edward	Helper	$ 0.25 hr.	August 14	Machinery and Equipment.
Bowlby, R. F.	Engineer	$ 125.00	August 12	Div. Engr., Empire.
Cerrell, Guy	Motorman	$ 100.00	August 12	Div. Engr., Empire.
Costello, P. A.	Fireman I	$ 75.00	July 31	Div. Engr., Empire.
Donnelly, Jno. J.	Foreman III	$ 125.00	August 17	Machinery and Equipment.
Edwards, J. S.	Machinist II	$ 0.38 hr.	July 7	Machinery and Equipment.
Evans, Wm.	Machinist II	$ 0.38 hr.	July 31	Machinery and Equipment.
Fulton, Wm. B.	Locomotive Engineer	$ 125.00	August 13	Div. Engr., Culebra.
Hayes, H. H.	Stenographer II	$ 100.00	July 14	Machinery and Equipment.
Haye, Solomon J. la	Molder IV	$ 0.56 hr.	August 17	Machinery and Equipment.
Kliewer, G. C.	Track Foreman	$ 100.00	August 11	Div. Engr., Empire.
Martin, Jas.	S. & A. D. Workman	$ 83.33	August 1	Div. Engr., Empire.
Mosquera, Jose	Machinist Helper	$ 0.25 hr.	August 15	Div. Engr., Empire.
Nimez, Victor	Machinist Helper	$ 0.25 hr.	August 15	Machinery and Equipment.
Peterson, J.	Trainman	$ 83.33	August 12	Div. Engr., Empire.
Pohl, Jos. J.	Carpenter Foreman	$ 100.00	August 1	Supervising Architect.
Poole, H.	Trainman	$ 83.33	August 12	Div. Engr., Empire.
Reye, Jose M.	Machinist II	$ 0.38 hr.	August 15	Machinery and Equipment.
Riley, Wm.	Trainman II	$ 100.00	August 14	Div. Engr., Empire.
Rogon, A. Von	General Foreman	$ 175.00	August 7	Div. Engr., Empire.
Soto, Arthur	Machinist I	$ 0.32 hr.	August 16	Machinery and Equipment.

Discharges (Continued).

NAME.	GRADE.		DATE.	ASSIGNMENT.
Tennis, O. J.	Blacksmith IV	$ 0.56 hr.	August 15	Div. Engr., Empire.
Thompson, J. W.	Horseshoer	$ 75.00	August 16	Div. Engr., Empire.
Tobias, D. O.	Boilermaker IV	$ 0.56 hr.	August 17	Machinery and Equipment.
Watson, G. M.	Trainman	$ 100.00	August 12	Div. Engr., Empire.
Williams, J. R.	General Foreman	$ 150.00	August 12	Div. Engr., Empire.

Resignations Accepted.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
McElfresh, W. Howell..	Rodman I	$ 75.00	August 16	Resident Engineer, La Boca.

Resignations not Accepted; Quit.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Anderson, Chas A.	S. & A. D. Workman	$ 83.33	August 11	Div. Engr., Empire.
Barnes, Jno.	Foreman I	$ 83.33	August 15	Div. Engr., Empire.
Baxter, Jno. A.	Foreman II	$ 100.00	August 15	Div. Engr., Empire.
Berg, W. H.	Foreman I	$ 83.33	August 16	Div. Engr., Empire.
Bowen, Chas.	Boilermaker III	$ 0.44 hr.	August 14	Div. Engr., La Boca.
Hosford, Herbert	Supervisor	$ 5.00 per day	August 3	Machinery and Equipment.
McIntyre, T. F.	Engineman II	$ 150.00	August 11	Div. Engr., Empire.
Ott, Alfred	Machinist IV	$ 0.56 hr.	August 14	Machinery and Equipment.
Ross, Louis	S. & A. D. Workman	$ 83.33	August 14	Div. Engr., Empire.
Russell, Wm. W.	Foreman II	$ 100.00	July 31	Waterworks, Sewers and Roads.
Shattuck, W. C.	General Foreman	$ 150.00	August 14	Div. Engr., Empire.
Sopher, Clarence E.	Trainman	$ 100.00	August 5	Div. Engr., Empire.
Valencia, Alejandro	Assistant Timekeeper I	$ 50.00	August 14	Machinery and Equipment.
Yallady, B. J.	Rodman I	$ 75.00	August 14	Div. Engr., La Boca.

Vacations.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Alexander, E. E.	Foreman II, $100.00		August 12	Div. Engr., Empire.
Banta, Earl J.	Master Mechanic, $200.00		August 12	Machinery and Equipment.
Burnham, Raymond	Levelman II, $125.00		August 10	Div. Engr., Empire.
Butler, Timothy	Clerk III, $125.00		August 7	Div. Engr., Empire.
Casey, J. V.	General Foreman, $150.00		August 10	Machinery and Equipment.
Clarke, Louis M.	Switch Engineman, $115.00		August 1	Div. Engr., Empire.
Dewis, Clifford S.	Levelman II, $125.00		August 18	Waterworks, Sewers and Roads.
Dixon, Robt.	Foreman III, $125.00		August 7	Colon Cons. Div.
Dominiquez, Rafael	Foreman II, $100.00		August 7	Culebra Cons. Div.
Dodd, Chas. M.	Foreman II, $100.00		August 7	Div. Engr., Empire.
Dose, H. F.	Resident Engineer, Empire, $400.		August 12	Div. Engr., Empire.
Fitzgerald, Thos. J.	Clerk II, $100.00		August 18	Supervising Architect.
Fountaine, Edw. R.	Clerk III, $125.00		August 18	Div. Engr., Colon.
Fox, M. J.	Mechanic, $0.56 hr.		August 8	Machinery and Equipment.
Gallaghan, M. J.	Supervisor, $175.00		August 12	Div. Engr., Empire.
Gordon, Carl A.	Clerk II, $100.00		August 16	Machinery and Equipment.
Hermandez, Jose R.	Assistant Timekeeper I, $50.00		August 16	Machinery and Equipment.
Herz, Max	Chief Clerk I, $150.00		August 7	Supervising Architect.
Hoar, Leon E.	Foreman II, $100.00		August 8	Waterworks, Sewers and Roads.
Irvin, Earl M.	Clerk III, $125.00		August 7	Machinery and Equipment.
Kenniston, Leroy J.	Foreman II, $100.00		July 31	Waterworks, Sewers and Roads.
Lippsett, L. M.	Superintendent, $175.00		August 14	Supervising Architect.
McGrath, F. F.	General Foreman, $150.00		August 17	Supervising Architect.
Munroe, P. J.	Foreman III, $125.00		August 11	Div. Engr., Empire.
Mosher, J. G.	Transitman, $150.00		August 7	Supervising Architect.
Nichols, A. B.	Resident Engineer, $275.00		August 12	Div. Engr., Empire.
Parks, R. J.	Transitman, $150.00		August 17	Div. Engr., Colon.
Patchell, Wm. J.	Chief of Division, $150.00		July 31	Labor and Quarters Bureau.
Ramsey, Mack	Foreman II, $100.00		August 8	Supervising Architect.
Shelor, Douglas	Clerk III, $125.00		August 12	Div. Engr., Empire.
Sliney, Jeremiah	Foreman II, $100.00		August 2	Div. Engr., Empire.
Speir, F. H.	Foreman III, $125.00		August 18	Supervising Architect.
Ward, F. X.	Clerk II, $100.00		August 18	Labor and Quarters Bureau.
Welteroth, Chas. L.	Clerk I, $83.33		July 31	Machinery and Equipment.

Vacations (Continued).

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Williams, F. J.....	Foreman II, $100.00.....	.....	August 12	Div. Engr., Empire.
Wilson, Chester W.....	Draftsman, $125.00.....	.....	August 8	Machinery and Equipment.

REPORT OF APPOINTMENTS, PROMOTIONS AND ADDITIONS.

For Week Ending August 26, 1905.

Appointed in the United States by the Commission.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Bartles, F. R.....	Asst. Engineer	$250.00	August 25	Unassigned.
Berry, Jas. N.....	Carpenter IV	$ 0.56 hr.	August 25	Supervising Architect.
Brackle, Chas.	Carpenter IV	$ 0.56 hr.	August 26	Supervising Architect.
Cameron, Leon A....	Carpenter IV	$ 0.56 hr.	August 25	Supervising Architect.
Child, A. E.....	Carpenter IV	$ 0.56 hr.	August 25	Supervising Architect.
Fendorf, Chas. E.....	Bookkeeper	$125.00	August 25	Material and Supplies.
Foster, Geo. S.....	Plumber IV	$ 0.56 hr.	August 25	Supervising Architect.
Frink, Frank E.....	Carpenter IV	$ 0.56 hr.	July 22	Supervising Architect.
Gibson, C. P.....	Superintendent	$200.00	August 26	Div. Engr., Empire.
Goodwin, W. H. W...	Carpenter IV	$ 0.56 hr.	August 25	Supervising Architect.
Hastings, Wm.	Loco. Engineer	$125.00	July 22	Div. Engr., Empire.
Hubbard, Archie H...	Draftsman	$150.00	August 25	Supervising Architect.
Jenkins, Henry N....	Stenographer	$100.00	August 26	Labor and Quarters.
Jordan, Herbert R....	Stenographer	$125.00	August 25	Div. Engr., Empire.
Kelley, Jno. B.....	Plumber IV	$ 0.56 hr.	August 25	Supervising Architect.
Kenly, Geo. T.....	Asst. Engineer	$250.00	August 25	Unassigned.
Kershner, Andrew K.	Carpenter IV	$ 0.56 hr.	August 25	Supervising Architect.
Lackey, Oscar F.....	Asst. Engineer	$250.00	August 25	Div. Engr., Empire.
McInnes, Neil	Carpenter IV	$ 0.56 hr.	August 26	Supervising Architect.
McPhee, Jno. R.....	Track Foreman	$100.00	August 25	Div. Engr., Empire.
Morgan, Bola N.....	Carpenter IV	$ 0.56 hr.	August 25	Supervising Architect.

Appointed in United States by the Commission (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Palmer, Jas. A.....	Stenographer	$125.00	August 26	Labor and Quarters.
Quimby, Benj. C.....	Carpenter IV	$ 0.56 hr.	August 25	Supervising Architect.
Rice, C. A.....	Carpenter IV	$ 0.56 hr.	August 25	Supervising Architect.
Sands, Robt. M.....	Stenographer	$125.00	August 25	Div. Engr., Empire.
Sawyer, Francis W...	Plumber IV	$ 0.56 hr.	August 25	Supervising Architect.
Stafford, Andrew J...	Loco. Engineer	$125.00	August 25	Div. Engr., Empire.
Suttle, Jno. H.....	Carpenter IV	$ 0.56 hr.	July 22	Supervising Architect.
Thigpin, Calvin	Carpenter IV	$ 0.56 hr.	August 26	Supervising Architect.
Todd, Geo.	Carpenter IV	$ 0.56 hr.	August 25	Supervising Architect.
Upton, Chas. E.....	Plumber IV	$ 0.56 hr.	August 25	Supervising Architect.
Watson, F. E.....	Asst. Engineer	$250.00	[illegible] 25	Unassigned.
Whittle, Robert	Plumber IV.....	$ 0.56 hr.	August 25	Supervising Architect.
Wilson, Jno. P.....	Carpenter IV	$ 0.56 hr.	August 26	Supervising Architect.
Wood, Geo. W.....	Foreman Painter	$125.00	August 25	Supervising Architect.
Wood, Walter W....	Carpenter IV	$ 0.56 hr.	August 25	Supervising Architect.
Woods, Jno. V.....	Carpenter IV	$ 0.56 hr.	August 25	Supervising Architect.

Appointed on the Isthmus by the Chief Engineer.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Alba, Fabricie	Copyist	$ 75.00	August 8	C. E. Davis, Corozal.
Alvarado, Juan	Messenger	$ 25.00	September 1	R. M. Arango, Panama.
Bogle, Chas.	Asst. Foreman II	$ 60.00	September 1	Supervising Architect.
Bollby, R. F.....	Machinist IV	$ 0.56 hr.	August 16	Supt. Motive Power & Machinery.
Behm, Walter	Machinist III	$ 0.44 hr.	August 19	Div. Engr., La Boca.
Crawford, Earle	Carpenter I.....	$ 0.32 hr.	August 11	Supt. Motive Power & Machinery.
Cherubim, G.	Carpenter I.....	$ 0.32 hr.	September 1	Supervising Architect.
DeLucia, Pedro	Carpenter II	$ 0.38 hr.	August 15	Supervising Architect.
Edwards, Chas.	Painter I	$ 0.32 hr.	September 1	Supervising Architect.
Dimitri, O.	2nd Capt. Dredge	$ 80.00	August 15	Div. Engr., La Boca.
Fonseca, O.	Tinsmith I	$ 0.32 hr.	September 1	Supervising Architect.
Graziero, Juan	Machinist I	$ 0.32 hr.	August 21	M. Regis, Panama.

Appointments on the Isthmus by Chief Engineer (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Hauswirth, Andrew..	Foreman III.....	$125.00	August 16	Supervising Architect.
Harrison, H.	Painter I	$ 0.32 hr.	September 1	Supervising Architect.
Guerra, Roberto	Carpenter II	$ 0.38 hr.	August 16	Supervising Architect.
Johnson, Edgar A....	Carpenter I	$ 0.32 hr.	September 1	Supervising Architect.
Kem, Jno. W.	Pipefitter I	$ 0.32 hr.	August 11	Supt. Motive Power & Machinery.
Kappers, Geo. A.....	Molder IV	$ 0.56 hr.	August 12	Supt. Motive Power & Machinery.
Lopez, A. L.....	Assistant Timekeeper I	$ 50.00	July 6	Div. Engr., Cristobal.
Lyons, Samuel	Foreman I	$100.00	August 8	Supt. Motive Power & Machinery.
Larcom, B. L.....	Machinist IV	$ 0.56 hr.	August 15	Supt. Motive Power & Machinery.
Munroe, Wm.	Machinist IV	$ 0.56 hr.	August 16	Supt. Motive Power & Machinery.
Mitchell, Jno.	Foreman II	$100.00	August 17	Supervising Architect.
Nichols, Hamilton ..	Asst. Foreman II	$ 60.00	September 1	Supervising Architect.
O'Neal, Eugene F....	Helper III	$ 0.35 hr.	August 16	Supervising Architect.
Robinson, Chas.	Machinist II	$ 0.38 hr.	August 16	Supt. Motive Power & Machinery.
Smith, Drow E.....	Pipefitter IV	$ 0.56 hr.	August 14	Supt. Motive Power & Machinery.
Stamatio, Juan	Shipwright III	$ 0.44 hr.	August 15	Div. Engr., La Boca.
Stuart, Robert	Pipefitter I	$ 0.32 hr.	August 11	Supt. Motive Power & Machinery.
Turnbull, J.	Machinist IV	$ 0.56 hr.	August 16	Supt. Motive Power & Machinery.
Vidal, Edw. F.....	Copyist	$ 75.00	August 5	C. E. Davis, Panama.
Villarreal, Andros ..	Levelman I	$100.00	September 1	R. M. Arango, Panama.
Valencia, A.	Asst. Foreman II	$ 60.00	August 14	Supervising Architect.
Watson, G. W.....	Machinist III	$ 0.44 hr.	August 16	Supt. Motive Power & Machinery.
Wawoe, Luciana	Asst. Foreman II	$ 60.00	August 14	C. E. Davis, Ancon.
Young, F. C.....	Foreman II	$100.00	August 21	Supervising Architect.

Promotions.

NAME.	FROM.	TO.	DATE.	ASSIGNMENT.
Brackett, W. F.....	Clerk II, $100.00.....	Clerk III, $125.00.....	September 1	Supervising Architect.
Baumer, H. H.....	Draftsman, $125.00.....	Draftsman, $150.00	September 1	Supervising Architect.
Burson, E. F.....	Storekeeper, $1,400.00 yr....	Chief Division, $150.00.....	September 1	Supervising Architect.
Bitley, E. L.....	Foreman II, $100.00	Foreman III, $125.00	September 1	Supervising Architect.
Burnett, Henry	Supt. Trans., $250.00.....	Asst. Manager, $300.00	August 15	J. Smith.

Promotions (Continued).

NAME.	FROM	TO	DATE.	ASSIGNMENT.
Currie, M. R.....	Foreman II, $100.00.....	Gen. Foreman, $150.00	August 15	J. Smith.
Caldwell, G. A.....	Transitman, $150.00	Instrumentman, $175.00	September 1	Supervising Architect.
Ferrer, A. J.....	Clerk II, $100.00	Clerk III, $125.00.....	September 1	Supervising Architect.
Gonzales, Felix	Mason I, $0.32 hr.....	Asst. Foreman II, $60.00.....	September 1	C. E. Davis.
Gallol, Henry	Messenger, $25.00	Helper, $50.00	September 1	Supervising Architect.
Hall, A. K.....	Mason I, $0.32 hr.....	Mason II, $0.38 hr.....	September 1	Supervising Architect.
Kimberly, T. W.....	Machinist II, $0.38 hr.....	Engine Foreman, $135.00....	September 1	Div. Engr., Empire.
MacCormick, D. W..	Timekeeper I, $75.00	Chief Clerk, $150.00.....	September 1	R. M. Arango.
Patterson, Juan F....	Foreman II, $60.00.....	Copyist, $75.00	September 1	R. M. Arango.
Schioler, Paul	Levelman I, $100.00.....	Levelman II, $125.00	September 1	Supervising Architect.
Sarmiento, A.	Carpenter I, $0.32 hr.....	Asst. Foreman III, $75.00....	August 16	C. E. Davis.
Stoker, F. W.....	Foreman II, $100.00	Clerk II, $100.00.....	September 1	Div. Engr., Empire.
Sporstrand, O.	Machinist II, $0.38 hr.....	Engine Foreman, $135.00....	September 1	Div. Engr., Empire.
Talty, J. W.....	Clerk III, $125.00	Chief Division, $150.00	September 1	Supervising Architect.

Discharges.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Brennen, Mike	Switch Engineman	$125.00	August 18	Div. Engr., Empire.
Carson, Jno. W.....	Blacksmith IV	$ 0.56 hr.	August 18	Supt. Motive Power & Machinery.
Casey, Jas.	Coremaker III	$ 0.44 hr.	August 23	Supt. Motive Power & Machinery.
Daley, Jno. F.....	Machinist IV	$ 0.56 hr.	August 18	Supt. Motive Power & Machinery.
Davis, B.	Foreman	$175.00	August 18	Supt. Motive Power & Machinery.
Davis, T. A.....	Gen. Foreman	$150.00	August 24	Div. Engr., Empire.
Dunn, Thos.	Helper	$ 0.25 hr.	August 23	Supt. Motive Power & Machinery.
Krause, Edw.	S. S. Craneman	$165.00	August 18	Div. Engr., Empire.
Lienhoop, Ernest J...	Pit Foreman II.....	$ 83.33	August 18	Div. Engr., Empire.
Lursen, Chas.	Foreman I	$ 83.33	August 23	Supervising Architect.
McGregor, S. A.....	Blacksmith IV	$ 0.56 hr.	August 21	Supt. Motive Power & Machinery.
Maclarty, Jas.	Supt. Air Comp.....	$200.00	August 18	Supt. Motive Power & Machinery.
Miners, Henry	Foreman III	$125.00	August 19	Supt. Motive Power & Machinery.
Mitchell, Thos.	Molder I	$ 0.32 hr.	August 23	Supt. Motive Power & Machinery.
Salas, Marian	Boilermaker	$ 0.56 hr.	August 18	Supt. Motive Power & Machinery.

Discharges (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Smith, Philip H.	Pipefitter IV	$ 0.56 hr.	August 18	Supt. Motive Power & Machinery.
Steedman, Jno. K.	Engineman I	$125.00	August 26	Div. Engr., Culebra.
Scott, Alexander	General Foreman	$150.00	August 18	Div. Engr., Culebra.
Shirley, Donald	Helper	$ 0.25 hr.	August 23	Supt. Motive Power & Machinery.
Wightman, I. J.	General Foreman	$150.00	August 18	Supt. Motive Power & Machinery.
Williams, Wm. M.	Fireman I	$ 75.00	August 17	Div. Engr., Empire.

Resignations Accepted.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Brandon, Gerald	Rodman I	$ 75.00	August 26	Supervising Architect.
Culbertson, M.	Trainman I	$ 83.33	August 23	Div. Engr., Empire.
Purselle, J.	Foreman I	$ 83.33	August 23	Div. Engr., Empire.

Resignations not Accepted; Quit.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Allen, Chas. P.	S. & A. D. Foreman	$125.00	August 25	Div. Engr., Empire.
Birks, Henry	Carpenter II	$ 0.38 hr.	August 28	Supt. Motive Power & Machinery.
Board, M. E.	Rodman I	$ 75.00	August 19	Div. Engr., Empire.
Burmeister, Herman.	S. & A. D. Helper I	$ 60.00	August 18	Div. Engr., Empire.
Carrick, B. N.	Foreman II	$100.00	August 18	Div. Engr., Empire.
Davis, Fredk. W.	Stenographer	$125.00	August 24	Supervising Architect.
Kelleher, Jerome	Foreman II	$100.00	August 18	Div. Engr., Empire.
Kirchner, Chas.	Foreman I	$ 83.33	August 21	Div. Engr., Empire.
Lee, B. M.	Trainman	$100.00	August 23	Div. Engr., Empire.
Uhrig, Chas.	Foreman II	$100.00	August 23	Div. Engr., Empire.
White, Jno. A.	Rodman	$ 75.00	August 24	C. E. Davis.

Vacations, With Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Boynton, Lewis T....	Chief of Division, $150.00....	.....	August 28	Bureau Labor and Quarters.
DePutron, Maurice B.	Chief of Division, $150.00....	.....	August 24	Chief Engineer.
Moore, Frank E.....	Chief of Division, $150.00....	.....	August 25	Supervising Architect.

Vacations Without Pay.

NAME	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Felton, Alexander ...	Gen. Foreman, $150.00.....	6 weeks	August 25	Supervising Architect.
Johnson, Henry I....	Plasterer, $125.00	6 weeks	August 25	Supervising Architect.
McEachern, Neil	Plumber, $125.00	6 weeks	August 25	Supervising Architect.
Rutherford, F. M....	Carpenter IV, $0.56 hr.	6 weeks	August 25	Supervising Architect.

Changes.

NAME	FROM.	TO.	ASSIGNMENT.
Wilson, Richard W...	Gen. Foreman, $150.00.....	Boilermaker IV, $0.56 hr.....	Supt. Motive Power & Machinery.

Returned from Vacation.

NAME	GRADE.	SALARY.	DATE.	ASSIGNMENT.
deMarconay, Alex. ..	Timekeeper II	$100.00	August 26	Div. Engr., Cristobal.

Deaths.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
McKenna, P.	Plumber I	$ 0.32 hr.....	August 13	Waterworks, Sewers and Roads.

For Week Ending September 2, 1905.

Appointed in the United States by the Commission.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Benard, Geo.	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Brickett, E. L.	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Grierson, Harry	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Hathaway, Homer C.	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Hill, Ezekeil D.	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Hill, James	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Hinselmann, August.	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Karstetter, A. W.	Rodman I	$ 75.00	August 24	Resd. Engr., La Boca.
Keef, Anthony E.	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Kelly, Edward F.	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Landphier, Claud	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
McArthur, Frank	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
McCelley, C. C.	Stenographer	$125.00	August 24	Bureau Labor & Quarters, Cristobal.
MacNeill, Neal	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Morrissette, Louis	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Murphy, Wm. J.	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Nevin, Fred. A.	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Nevins, Jno. J.	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Olson, Edwin	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Racine, Cyrus	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Robinson, Samuel	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Russel, Wm. M.	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Samson, Archil	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Springer, Allen H.	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Strugnall, Jas. W.	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Swift, Fred.	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Swinson, Chas. O.	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Sylvester, Robt. G.	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Tyrrell, Geo. F.	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Tyrrell, Laurence C.	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.

Appointed in the United States by the Commission (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Urauhart, Elliott L..	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Weeks, Percy	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Winters, William	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Wirtz, William	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.
Berry, E. S.	Carpenter IV	$ 0.56 hr.	August 24	Supervising Architect.

Appointed on the Isthmus by the Chief Engineer.

NAME	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Ayuze, Filomane	Assistant Foreman II	$ 60.00	September 1	Waterworks, Sewers and Roads.
Augustine, Miguel ..	Stm. & Air Drill Helper I	$ 60.00	September 1	Div. Engr., Empire.
Beckford, Chas.	Painter I	$ 0.32 hr.	September 1	Supervising Architect.
Bodette, Wm.	Hotel Manager	$190.00	September 1	Bureau Labor & Quarters
Breitage, Jas.	Boilermaker III	$ 0.44 hr.	August 28	Div. Engr., La Boca.
Clare, Horace P.	Copyist	$ 75.00	August 25	Waterworks, Sewers and Roads.
Cox, J. A.	Assistant Timekeeper II	$ 60.00	August 19	Div. Engr., Empire.
Doran, F. R.	Assistant Timekeeper I	$ 50.00	August 1	Div. Engr., Empire.
Daemen, Matthew ..	Rodman I	$ 75.00	August 26	Supervising Architect.
Duff, Jno.	Assistant Foreman I	$ 50.00	September 1	Machinery and Equipment.
Escala, Ramon	Carpenter III	$ 0.44 hr.	September 1	Supervising Architect.
Feraud, Elbert	Assistant Timekeeper II	$ 60.00	August 19	Div. Engr., Empire.
Foster, Luther	Assistant Timekeeper I	$ 50.00	August 29	Div. Engr., Empire.
Gusman, Armando ..	Assistant Foreman I	$ 50.00	August 30	Div. Engr., Empire.
Hays, Lees W.	Painter Helper	$ 0.25 hr.	August 25	Supervising Architect.
Hardwick, Wm.	Plumber II	$ 0.38 hr.	August 22	Supervising Architect.
Gibson, Wm.	Assistant Timekeeper II	$ 60.00	August 19	Div. Engr., Empire.
Joseph, Arthur	Assistant Foreman II	$ 60.00	September 1	Waterworks, Sewers and Roads.
Kelly, Allen	Tinner III	$ 0.44 hr.	August 24	Supervising Architect.
Kluseman, Wm.	Carpenter III	$ 0.44 hr.	August 25	Supervising Architect.
Lee, Edwardo	Assistant Foreman I	$ 50.00	August 30	Div. Engr., Empire.
Lea, Geo. A.	Stm. & Air Drill Helper I	$ 60.00	September 2	Div. Engr., Empire.
Losada, Angel	Machinist I	$ 0.32 hr.	August 31	Supervising Architect.
Marshall, Leslie	Assistant Foreman II	$ 60.00	August 23	Waterworks, Sewers and Roads.

Appointed on the Isthmus by the Chief Engineer.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Mouynes, Carlos	Chainman	$ 60.00	August 16	River Hydraulics.
O'Brien, James	Machinist IV	$ 0.56 hr	August 23	Machinery and Equipment.
Porter, Harry	Assistant Foreman II	$ 60.00	August 25	Waterworks, Sewers and Roads.
Pool, Harry	Machinist III	$ 0.44 hr	August 21	Machinery and Equipment.
Reuben, Fred.	Assistant Foreman II	$ 60.00	September 1	Waterworks, Sewers and Roads.
Sanchez, Francisco	Mason I	$ 0.32 hr	August 26	Waterworks, Sewers and Roads.
Seely, Arthur	Painter I	$ 0.32 hr	September 1	Supervising Architect.
Scott, Jacob	Painter I	$ 0.32 hr	September 1	Supervising Architect.
Springer, Jno.	Assistant Foreman I	$ 50.00	September 1	Div. Engr., Empire.
Steedman, Jno. K.	Machinist IV	$ 0.56 hr	August 30	Machinery and Equipment.
Schafer, J. A.	Hotel Manager	$100.00	August 17	Bureau, Labor & Quarters.
Schweitzer, Jacob	Machinist IV	$ 0.56 hr	August 24	Machinery and Equipment.
Schenck, Erich	Machinist III	$ 0.44 hr	September 1	Machinery and Equipment.
Thompson, Sam'l E.	Clerk II	$100.00	September 1	Supervising Architect.
Walsh, Leo F.	Painter Helper	$ 0.25 hr	August 31	Supervising Architect.
Walker, Leonard	Messenger	$ 25.00	August 30	Supervising Architect.
Yenn, Jos	Machinist IV	$ 0.56 hr	August 24	Machinery and Equipment.

Promotions.

NAME.	FROM	TO	DATE.	ASSIGNMENT.
Holland, W. D.	Foreman III, $125	Foreman IV, $175	September 1	Machinery and Equipment.
Kennedy, Edw.	S. & A. D. Helper, $60	S. & A. D. Workman I, $75.00	September 1	Div. Engr., Empire.

Discharges.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Benninger, S. A.	S. S. Pitman	$ 83.33	September 2	Div. Engr., Empire.
Bertsche, Jos.	Machinist III	$ 0.44 hr	August 20	Machinery and Equipment.
Cunningham, Benj.	Machinist III	$ 0.45 hr	August 18	Machinery and Equipment.
Heirris, Richard	Carpenter IV	$ 0.56 hr	August 25	Supervising Architect.
James, W. T.	Foreman I	$ 83.33	August 20	Resd. Engr., La Boca.
Jepson, Peter	Blacksmith II	$ 0.38 hr	August 15	Machinery and Equipment.

Discharges (Continued).

NAME.	SALARY.	GRADE.	DATE.	ASSIGNMENT.
Kemp, Hugh	Assistant Foreman II	$ 60.00	September 1	Div. Engr., Empire.
Lince, Jose M.	Copyist	$ 75.00	August 31	Waterworks, Sewers and Roads.
Prin, Eugene	Assistant Timekeeper I	$ 50.00	September 2	Bureau, Labor & Quarters.
Pavia, E.	Machinist IV	$ 0.56 hr	August 12	Machinery and Equipment.
Scheitzwer, Jacob	Locomotive Machinist IV	$ 0.56 hr	August 20	Machinery and Equipment.
Scott, Jack W.	Assistant Foreman III	$ 75.00	August 20	Machinery and Equipment.
Sinclair, Robert	Stenographer	$125.00	August 29	Bureau, Labor & Quarters.
Stafford, Andrew J.	Engineer	$125.00	August 29	Div. Engr., Empire.
Stephenson, Alfred	Copyist	$ 75.00	September 2	Div. Engr., Empire.
Williams, J. R.	General Foreman	$150.00	August 12	Div. Engr., Cristobal.
Williams, Wm. N.	S. S. Fireman	$ 75.00	August 15	Machinery and Equipment.
Yenn, Jos.	Machinist IV	$ 0.56 hr	August 20	Machinery and Equipment.

Resignations Accepted.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Gould, C. W.	Chief of Division	$150.00	August 23	Resd. Engr., La Boca.
Swift, Wm. E.	Res. Engineer	$300.00	August 23	Div. Engr., Empire.
Thomson, Ralph H.	Levelman II	$125.00	September 3	Waterworks, Sewers and Roads.

Resignations not Accepted; Quit.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Alexieff, T.	Helper	$ 0.25 hr	August 29	Machinery and Equipment.
Aubrey, T. C.	Timekeeper II	$100.00	September 1	Supervising Architect.
Azibel, Barney	Helper	$ 0.25 hr	September 1	Machinery and Equipment.
Bogemelof, A.	Helper	$ 0.25 hr	August 30	Machinery and Equipment.
Camp, A. W.	S. & A. D. Workman III	$100.00	August 27	Div. Engr., Empire.
Cunakof, S.	Helper	$ 0.25 hr	August 29	Machinery and Equipment.
Conard, S.	Track Foreman	$100.00	August 22	Div. Engr., Empire.
Curnew, Wm.	S. & A. D. Workman II	$ 83.33	September 1	Div. Engr., Empire.
DeBaer, Albert	Copyist	$ 75.00	August 22	Div. Engr., Empire.
Dudnek, Jno.	Helper	$ 0.25 hr	August 29	Machinery and Equipment.

Resignations not Accepted; Quit (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Griffith, Jno. M.....	Foreman IV	$175.00	August 29	Machinery and Equipment.
Hart, Jno. D.....	Molder	$ 0.56 hr.	September 1	Machinery and Equipment.
Hawes, W. F.....	Foreman II	$100.00	August 28	Div. Engr., Empire.
Kem, Jno. W.....	Pipefitter I.....	$ 0.32 hr.	August 28	Machinery and Equipment.
Kemp, Hugh	Assistant Foreman II.....	$ 60.00	September 1	Div. Engr., Empire.
McCloud, Walter W.	Trainman II	$100.00	August 28	Div. Engr., Empire.
Morrissey, J.	Foreman II	$100.00	August 30	Div. Engr., Empire.
Nebert, Fred E.....	Assistant Foreman III	$ 75.00	August 28	Waterworks, Sewers and Roads.
Sellar, Geo. E.....	Carpenter	$ 83.33	August 21	Supervising Architect.
Sharp, Richard	Carpenter	$100.00	August 21	Supervising Architect.
Wallace, L. A.....	S. & A. D. Workman III....	$100.00	September 1	Div. Engr., Empire.

Vacations, With Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Grant, Wm.	Foreman II, $100	6 weeks	August 30	Supervising Architect.
Dominquez, Raphael.	Levelman I, $100	6 weeks	August 25	Waterworks, Sewers and Roads.
Osborn, Herbert	Foreman II, $100	6 weeks	August 29	Waterworks, Sewers and Roads.
Strom, Carl A.....	Supt. M. P. & M., $416.67....	6 weeks	September 2	Supt. Motive Power & Mach.
Taylor, Julius W....	General Foreman, $150	6 weeks	August 30	Waterworks, Sewers and Roads.

Vacations, Without Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Gladfelter, M. P.....	Blacksmith, $0.45 hr	6 weeks	August 22	Machinery and Equipment.
Goebel, Harry W....	Moulder IV, $0.56 hr	Indefinite	September 1	Machinery and Equipment.
Kaiser, Jno. B.....	Plumber IV, $0.56 hr	6 weeks	August 30	Supervising Architect.
Murry, Jno. J.....	Foreman III, $125.....	6 weeks	August 30	Supervising Architect.
Nicelai, Edw. S.....	Clerk II, $100	6 weeks	August 29	Div. Engr., Empire.
Oliver, W. C.....	Foreman II, $100	6 weeks	August 30	Div. Engr., Empire.

Reratings.

NAME.	GRADE AND SALARY.	TO	DATE.	ASSIGNMENT.
Fox, Wm.	Genl. Foreman, $150.	Blacksmith IV, $0.56 hr.	August 24	Machinery and Equipment.
Frare, Peter	Foreman IV, $175	Machinist IV, $0.56 hr.	August 16	Machinery and Equipment.
Gasparini, Chas.	Genl. Foreman, $150.	Machinist IV, $0.56 hr.	August 16	Machinery and Equipment.
Greely, J. W.	Carpenter IV, $0.56 hr.	Foreman II, $100	September 1	Supervising Architect.
Greely, J. W., Jr.	Carpenter IV, $0.56 hr.	Helper, $0.25 hr.	September 1	Supervising Architect.
Lusby, Geo. W.	Foreman IV, $175	Machinist IV, $0.56 hr.	September 16	Machinery and Equipment.

Returned From Vacation.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Henderson, W. A.	Plumber IV	$ 0.56 hr	September 1	Supervising Architect.
Beattie, Chas.	Transitman	$150.00	September 1	Waterworks, Sewers and Roads.
Masters, Frank E.	Levelman II	$125.00	September 1	Waterworks, Sewers and Roads.
McGee, Wm	General Foreman	$150.00	August 9	Div. Engr., Culebra.
McGee, Thomas	Foreman III	$125.00	August 9	Div. Engr., Culebra.
McMorrow, J. W.	Transitman	$150.00	August 9	Div. Engr., Culebra.

Transfers.

NAME.	GRADE AND SALARY.	TO	DATE.	FROM.
Allen, W. L.	Clerk II, $100	Auditor	August 16	Machinery and Equipment.
Burd, Walter G.	Levelman II, $125	Sanitation	September 1	Chief Engineer.
Tucker, W. G.	Clerk III, $125.	Tobey	September 1	Div. Engr., Culebra.
Jenkins, H. N.	Clerk II, $100	Sanitation	September 1	Bureau, Labor & Quarters.

REPORT OF APPOINTMENTS, PROMOTIONS, ETC.

For Week Ending September 9, 1905.

Appointed in United States by the Commission.

NAME.	GRADE.	SALARY.	EFFECTIVE DATE.	DATE OF ARRIVAL.	ASSIGNMENT.
Barnett, Rome	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Belknap, Grant	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Berry, Geo. G.	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Boggs, Jno. W.	Carpenter IV	$ 0.56 hr	August 5	August 30	Arch. & Bldg.
Calkins, I. L.	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Chisholm, Jas. E.	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Conway, Thos. P.	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Cosgrove, Robt. E.	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Dillon, Vesper C.	Bookkeeper	$125.00	August 29	September 5	Material & Supplies.
Galvin, Jas. P.	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Gould, H. V.	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Hill, Ralph	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Jakoby, Jos.	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Kimball, C. P.	Draftsman	$150.00	August 26	September 7	Arch. & Bldg.
Lewis, Wilmot A.	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Long, Geo. E.	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
MacKinnon, Hugh	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
McLellan, Albert J.	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
McMahon, Thos.	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Medinger, Frank J.	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Miller, Frank	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Muhlherr, Herman	Bookkeeper	$125.00	August 29	September 5	Material & Supplies.
Mullin, Jno. W.	Stenographer	$125.00	August 2	August 9	W. W., S. & R.
Myers, Almon L.	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Nedbal, Wencil	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Naumann, Richard	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Oberbeck, Wm.	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
O'Brien, Dennis	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Price, Wm. E.	Rodman	$ 75.00	August 29	September 6	W. W., S. & R.
Redding, Jno. M.	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.

Appointed in the United States by the Commission (Continued).

NAME.	GRADE.	SALARY.	EFFECTIVE DATE.	DATE OF ARRIVAL.	ASSIGNMENT.
Shaw, Geo. W.	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Shipley, Robt. N.	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Taylor, Richard E.	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Varin, Jos. L.	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.
Williams, Frank	Carpenter IV	$ 0.56 hr	August 29	September 6	Arch. & Bldg.

Appointed on the Isthmus by Chief Engineer.

NAME.	GRADE.	SALARY.	EFFECTIVE DATE.	DATE OF ARRIVAL.	ASSIGNMENT.
Alvarez, H	Machinist, I	$ 0.32 hr		September 16	W. W., S. & Rds.
Arona, Julio	Painter Helper	$ 0.25 hr		September 6	Arch. & Bldg.
Arrivillaga, A.	Machinist, IV	$ 0.56 hr		September 1	Machinery & Equipm't.
Belding, W. M.	Master Builder	$500.00		August 24	Arch. & Bldg.
Civmona, Paul	Helper	$ 0.25 hr		September 11	Machinery & Equipm't.
Dalzell, Wm.	Clerk III	$125.00		August 1	Div. Engineer, Empire.
Gignon, Edw.	French Interpreter	$ 50.00		September 2	Div. Engineer, Empire.
Gomez, Salvador	Assistant Foreman, II	$ 60.00		September 1	W. W., S. & Rds.
Houri, Adolphe	Assistant Timekeeper, II	$ 60.00		September 1	B. L. & Q., Cristobal.
Johnson, Henry	Carpenter, III	$ 0.44 hr		September 7	Arch & Bldg.
Swanson, Chas.	Boilermaker II	$ 0.38 hr		September 11	Machinery & Equipm't.
Taragna, Frank	Boilermaker, IV	$ 0.56 hr		September 6	Machinery & Equipm't.
Thompson, Wilford	Chief Cook	$125.00		September 1	B. L. & Q., Culebra.
Williams, Jno.	Helper	$ 0.25 hr		September 11	Machinery & Equipm't.
Williams, Henry J.	Foreman, II	$100.00		August 18	Arch. & Bldg.
Stevenson, Jesse H.	Clerk, II	$100.00		September 6	Arch. & Bldg.

Reappointments on Isthmus by Chief Engineer.

NAME.	GRADE.	SALARY.	DATE.	PREVIOUS EMPLOYMENT AND SEPARATION. BUREAUS.	GRADE, SALARY AND DATE.	CAUSE.
Azibell, Barney	Asst. Foreman II	$ 60.00	September 1	W. W. S. & R., M. & E.	Helper, $0.25 hr., 9-1	Quit.
Barnes, Jno.	Foreman I	$ 83.33	August 28	W. W. S. & R., Empire	Form. I, $83.33, 8-15	Quit.
Holland, Wm. D.	Foreman III	$125.00	August 6	M. & E.	L. Engr., $125.00, 8-5	Discharged.
Hudgins, Wm. C.	Clerk I	$ 83.33	August 28	L. & Q. Cris., Empire	Trainmn, $100.00, 7-23	Discharged.
Lindo, Conrad	Timekeeper I	$ 75.00	September 3	Empire, La Boca	Timekpr., $75.00, 8-1	Quit.
McIntyre, Frank	Machinist IV	$ 0.56 hr	September 5	M. & E., Empire	L. Engr., $125.00, 8-11	Quit.
Miller, David	Machinist IV	$ 0.56 hr	September 6	M. & E., Empire	S. Eng., $100.00, 6-17	Discharged.
Rosanne, Edw.	Asst. Timekeeper II	$ 60.00	September 3	Empire	A. Frmn. III, $75, 3-22	Quit.
Slattery, T. J.	Machinist IV	$ 0.56 hr	September 6	M. & E., Empire	L. Eng., $125.00, 4-11	Quit.

Transfers to this Department.

NAME.	GRADE AND SALARY.	FROM	TO	DATE.
Avis, Jas. P.	Stenographer, $125	Government	Chief Engineer	September 7.

Transfers from this Department.

NAME.	GRADE AND SALARY.	FROM	TO	DATE.
Balderatsch, Jno. G.	Trainman II, $100	Division Engr., Empire	Material and Supplies	August 10.
Firth, A. C.	Foreman II, $100	Division Engr., Empire	Material and Supplies	September 12.
Hall, N. B.	Carpenter, $100	Architecture and Building	Panama Railroad	June 1.
Tucker, W. G.	Clerk III, $125	Division Engr., Empire	Material and Supplies	September 1.

Promotions.

NAME.	FROM	TO	DATE.	ASSIGNMENT.
Androncho, A.	2d Captain Barge, $80	1st Captain Barge, $100	August 28	Div. Eng., La Boca.
Bigaurre, Samuel	2d Engineer Barge, $62.50	1st Eng. Barge, $75	August 28	Div. Eng., La Boca.
Buena, Lucchi	2d Captain Barge, $80	1st Captain Barge, $100	August 28	Div. Eng., La Boca.
Barrett, Nelson M.	Clerk II, $100	Clerk III, $125	September 1	Machinery and Equipment.

Promotions (Continued).

NAME.	FROM.	TO.	DATE.	ASSIGNMENT.
Coontz, J. C.	Foreman I, $83.33	Foreman II, $100	October 1	Architecture and Building.
Corsi, Apostle	1st Captain Dredge, $90	1st Captain Dredge, $110	August 28	Div. Eng., La Boca.
Dimitri, O.	2d Captain Dredge, $80	1st Captain Dredge, $90	August 28	Div. Eng., La Boca.
Forgerty, Jno. E.	Genl. Foreman, $150	Foreman IV, $175	September 1	Machinery and Equipment.
Fowler, J. Frank	Pipefitter IV, $0.56 hr.	Foreman III, $125	September 1	Waterworks, Sewers & Roads.
George, Constantine	Machinist I, $0.32 hr.	Machinist III, $0.44 hr.	September 15	Div. Eng., La Boca.
Grant, Kyern	Plumber II, $0.38 hr.	Foreman III, $125	September 1	Waterworks, Sewers & Roads.
Guttieres, A.	1st Engineer Bardge, $75	1st Engineer Barge, $95	August 28	Div. Eng., La Boca.
Huff, Jas. B., Jr.	Clerk III, $125	Chief Division, $150	September 1	Bureau, Labor & Quarters.
James, Edw.	Clerk I, $83.33	Clerk II, $100	September 1	Bureau, Labor & Quarters.
Morgan, F. C.	Pipefitter IV, $0.56 hr.	Foreman III, $125	September 1	Waterworks, Sewers & Roads.
Mussino, Pedro	2d Captain Barge, $70	2d Captain Barge, $80	August 28	Div. Eng., La Boca.
Procope, Dimitri	1st Engineer Dredge, $80	N. Engineer Dredge, $100	August 28	Div. Eng., La Boca.
Saldareal, G.	2d Engineer Barge, $62.50	N. Engineer Barge, $95	August 28	Div. Eng., La Boca.
Seris, Georgi	1st Captain Barge, $80	N. Captain Barge, $100	August 28	Div. Eng., La Boca.
Stewart, Robt. A.	Foreman III, $125	Supervisor, $150	September 1	Bureau, Labor & Quar, Empire.
Watters, H. B.	Levelman I, $100	Levelman II, $125	September 1	Waterworks, Sewers & Roads.
Ziczaco, C.	2d Captain Barge, $70	1st Captain Barge, $80	August 28	Div. Eng., La Boca.

Reductions.

NAME.	FROM	TO	DATE.	ASSIGNMENT.
Michael, St. Croix	Assistant Foreman I, $50, gold.	Labor Foreman II, $100, silver.	September 1	Bureau, Labor & Quarters.
Panai, X.	2d Captain Barge, $90, gold.	Winchman, $100, silver.	September 4	F. B. Maltby.

Discharges.

NAME.	GRADE AND SALARY.	CAUSE.	DATE.	ASSIGNMENT.
Benninger, S. A.	Pit Foreman II, $83.33	Incompetency	September 2	Div. Eng., Empire.
First, Benny	Bricklayer, $0.35 hr.	Incompetency	September 8	Architecture and Building.
Kaneen, Edw. S.	Trainman II, $100	Drinking	September 5	Div. Eng., Empire.
Prin, Eugene	Assistant Timekeeper I, $50	Unsatisfactory	September 2	Div. Eng., Empire.

Resignations Accepted.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Farrell, Hugh F.....	Clerk III	$125.00	September 9	Chief Engineer.

Left the Service.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Adair, Jas. E.....	Clerk III	$125.00	September 11	Div. Eng., Empire.
Alfonce, Arena	Carpenter	$ 0.35 hr	September 1	Architecture and Building.
Baumbauer, A. F.....	Foreman I	$ 83.33	September 7	Div. Eng., Empire.
Bugg. Wm.	Master Carpenter	$250.00	September 11	Architecture and Building.
Candura, G.	Carpenter	$ 0.35 hr	September 1	Architecture and Building.
Caturano, Nick.	Carpenter	$ 0.35 hr	September 1	Architecture and Building.
Delfino, Antonio	Carpenter	$ 0.35 hr	September 1	Architecture and Building.
Dooley, Patrick	Foreman III	$125.00	September 8	Div. Eng., Empire
Edwards, Geo.	S. S. Fireman	$ 75.00	September 11	Machinery and Equipment.
Fisher, Ferdinand	Trainman I	$ 83.33	September 8	Div. Eng., Empire.
Klussman, Wm.	Machinist IV	$ 0.56 hr	July 18	Machinery and Equipment.
Mariano, Renda	Carpenter	$ 0.35 hr	September 1	Architecture and Building.
Maricci, Frank	Carpenter	$ 0.35 hr	September 1	Architecture and Building.
Mirabile, I.	Carpenter	$ 0.35 hr	September 1	Architecture and Building.
Palmer, Jno.	Carpenter	$ 0.32 hr	September 1	Architecture and Building.
Paolo, Bi Lorenzo	Carpenter	$ 0.35 hr	September 1	Architecture and Building.
Petrore, Vincenzo	Carpenter	$ 0.35 hr	September 1	Architecture and Building.
Robertson, Wm. T.....	Stm. & Air Drill Workman II..	$ 83.33	September 3	Div. Eng., Empire.
Salander, Ora D.....	Pit Foreman II	$ 83.33	August 18 ..	Div. Eng., Empire.
Santangelo, Andy J....	Carpenter	$ 0.35 hr	September 1	Architecture and Building.
Sprmpinato, S.	Carpenter	$ 0.35 hr	September 1	Architecture and Building.
Ungaro, Sante	Carpenter	$ 0.35 hr	September 1	Architecture and Building.

Leave of Absence.

NAME.	GRADE AND SALARY.	LEAVE, WITH OR WITHOUT PAY.	DATE.	ASSIGNMENT.
Anger, G. F.	S. S. Engineer, $190	6 weeks, with pay	September 11	Machinery and Equipment.
Barnett, Jno.	Foreman III, $125	6 weeks, with pay	September 5	Architecture and Building.
Buchan, Geo.	Trainman, $165	6 weeks, with pay	September 11	Machinery and Equipment.
Bucknell, Wm. S.	Transitman, $150	6 weeks, with pay	September 10	Architecture and Building.
Claypool W.	Trainman II, $100	6 weeks, without pay	September 11	Div. Eng., Empire.
Cummings, E. C.	M. Mechanic, $300	6 weeks, with pay	September 11	Machinery and Equipment.
Donnelly, H. P.	General Foreman, $150	6 weeks, without pay	September 11	Architecture and Building.
Frarow, P.	Machinist IV, $0.56 hr.	6 weeks, without pay	September 2	Machinery and Equipment.
Gardiner A. F.	General Foreman, $150	49 days, with pay	September 11	Architecture and Building.
Gutierrez, M. G.	Levelman I, $100	4 weeks, without pay	September 7	Res. Engr., Bas Obispo.
Ritter, W. A.	Craneman, $165	6 weeks, with pay	September 10	Machinery and Equipment.
Schutt, Robt. C.	Foreman II, $100	6 weeks, without pay	September 11	Architecture and Building.
Thorne, Chas. L.	Supervisor, $175	6 weeks, with pay	September 11	Div. Eng., Empire.
Wells, Geo. M.	Assistant Engineer, $200	6 weeks, with pay	September 5	Div. Eng., Empire.

Leaves Extended.

NAME.	GRADE AND SALARY.	ADDITION GRANTED.	DATE.	ASSIGNMENT.
Mosher, J. S.	Transitman, $150	To January 1	September 8	Waterworks, Sewers & Roads.

Returned from Leave.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Halleck, H. G.	Genl. Foreman	$150.00	September 5	Machinery and Equipment.
Taylor, Jno. O.	Draftsman	$125.00	September 5	Architecture and Building.
Wright, Parker O.	Assistant Supervising Architect.	$250.00	September 1	Architecture and Building.

REPORT OF APPOINTMENTS, PROMOTIONS, ETC.

For Week Ending September 16, 1905.

Appointed in the United States by the Commission.

NAME.	GRADE.	SALARY.	EFFECTIVE DATE.	DATE OF ARRIVAL.	ASSIGNMENT.
Armbrister, C	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Baird, Henry	Carpenter IV	$ 0.56 hr	August 29	September 5	Master Builder.
Ballard, W. H	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Ballard, W. R	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Bossett, Alfred H	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Boyle, Wm. J	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Buck, Louis C	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Cappers, Wm. F	Superintendent Dredges	$200.00	September 6	September 12	Div. Engr., Cristobal.
Clapp, C. J	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Claybourn, Ephriam S.	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Cunningham, S. L	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Dequine, L. E	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Fennessy, Wm. C	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Frost, Hiram J	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Grant, Fred A	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Greenough, Fred P	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Greenough, Will E	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Henry, Jas. H	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Hesse, Jno. N	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Hobbs, Arthur M	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Keenan, E. L	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Krook, Jno. L. L	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Lewis, Harry D	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Lullwitz, Henry	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
McKay, Frank J	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Martinson, Ole	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Mello, Manuel J	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Moore, Walter A	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
Oersted, H. C	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.
O'Hale, Frederick	Carpenter IV	$ 0.56 hr	September 6	September 12	Master Builder.

Appointed in the United States by the Commission (Continued).

NAME.	GRADE.	SALARY.	EFFECTIVE DATE.	DATE OF ARRIVAL.	ASSIGNMENT.
Osterman, Jos.....	Carpenter IV	$ 0.56 hr	September 6 ...	September 12 ..	Master Builder.
Owens, Jno.....	Carpenter IV	$ 0.56 hr	September 6 ...	September 12 ..	Master Builder.
Patton, T. J.....	Rodman	$ 83.33	September 6 ...	September 12 ..	Div. Engr., Empire.
Putnam, Arthur.....	Carpenter IV	$ 0.56 hr	September 6 ...	September 12 ..	Master Builder.
Schebrek, Anton.....	Carpenter IV	$ 0.56 hr	September 6 ...	September 12 ..	Master Builder.
Stanton, C. J.....	Carpenter IV	$ 0.56 hr	September 6 ...	September 12 ..	Master Builder.
Staples, W. H.....	Carpenter IV	$ 0.56 hr	September 6 ...	September 12 ..	Master Builder.
Steere, Wm. C.....	Carpenter IV	$ 0.56 hr	September 6 ...	September 12 ..	Master Builder.
Stephens, Walter E....	Carpenter IV	$ 0.56 hr	September 6 ...	September 12 ..	Master Builder.
Stevens, Walter H.....	Carpenter IV	$ 0.56 hr	September 6 ...	September 12 ..	Master Builder.
Taffe, Jno.....	Carpenter IV	$ 0.56 hr	September 6 ...	September 12 ..	Master Builder.
Thompson, T. C.....	Carpenter IV	$ 0.56 hr	September 6 ...	September 12 ..	Master Builder.
Tucker, Frank L.....	Carpenter IV	$ 0.56 hr	September 6 ...	September 12 ..	Master Builder.
Van De Mark, Duanne.	Carpenter IV	$ 0.56 hr	September 6 ...	September 12 ..	Master Builder.
White, Chas. E.....	Carpenter IV	$ 0.56 hr	September 6 ...	September 12 ..	Master Builder.
Wiggins, Chas.....	Carpenter IV	$ 0.56 hr	September 6 ...	September 12 ..	Master Builder.
Wortman, Howard.....	Carpenter IV	$ 0.56 hr	September 6 ...	September 12 ..	Master Builder.

Appointed on the Isthmus by the Chief Engineer.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Basilio, O.....	2d Captain Barge	$ 90.00	August 28	Division Engineer, La Boca.
Arsce, Manuel.....	2d Engineer Barge	$ 82.50	August 28	Division Engineer, La Boca.
Cadet, August E.....	Rodman I	$ 75.00	September 11	Division Engineer, Empire.
Foti, Dexterio.....	2d Captain Barge	$ 70.00	August 28	Division Engineer, La Boca.
Guisseppe, Rosso.....	Stm. & Air Drill Helper.....	$ 60.00	September 6	Division Engineer, Empire.
Giovanni, Giraldi.....	Drill Helper	$ 50.00	September 6	Division Engineer, Empire.
Henriquez, Chas.....	Machinist III	$ 0.44 hr	September 14	Machinery & Equipment.
Husbands, Alfred.....	Clerk I	$ 83.33	September 12	Bureau, Labor & Quarters.
Hodgson, H. S.....	Clerk III	$125.00	September 11	Division Engineer, Empire.
Jenaro, Roggera.....	Captain Barge	$ 90.00	September 5	Division Engineer, La Boca.

Appointed on the Isthmus by the Chief Engineer (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Julio, Aramatico	2d Engineer Barge	$ 62.50	August 28	Division Engineer, La Boca.
Juan, Marcos	2d Captain Dredge	$ 80.00	August 28	Division Engineer, La Boca.
Krone, Chas	Stm. & Air Drill Helper	$ 60.00	September 14	Division Engineer, Empire.
Lopez, Pedro N	2d Engineer Dredge	$ 87.50	August 28	Division Engineer, La Boca.
Manuel, Diaz	2d Engineer Dredge	$ 67.50	August 28	Division Engineer, La Boca.
Nicholas, S	2d Captain Dredge	$100.00	August 28	Division Engineer, La Boca.
Nicholas, Corse	1st Captain Barge	$ 80.00	August 28	Division Engineer, La Boca.
Otoya, Joaquin	1st Engineer Barge	$ 95.00	August 28	Division Engineer, La Boca.
Paulette, Narcisso	1st Engineer Barge	$ 75.00	August 28	Division Engineer, La Boca.
Richardson, Ernest W.	Machinist IV	$ 0.56 hr	September 11	Machinery & Equipment.
Tagliaferri, Jos	Machinist II	$ 0.38 hr	September 11	Machinery & Equipment.
Williams, Wm. E	Foreman II	$100.00	September 7	Master Builder.

Reappointment on Isthmus by Chief Engineer.

NAME.	GRADE AND SALARY.	DATE.	PREVIOUS EMPLOYMENT AND SEPARATION.
Arcila, Lisandro	Machinist II, $0.38 hr	Sept. 11	Machinery & Equipment. Machinist II, $0.38 hr. August 20 Discharged.

Transfers Within This Department.

NAME.	GRADE.	FROM.	DATE.	ASSIGNMENT.
Adams, Steven	Locomotive Engineer, $150.00.	Division Engineer, Empire	September 1	Waterworks, Sewers & Roads.
Daemen, Matthew	Rodman I, $75.00	Master Builder	September 12	Division Engineer, Empire.
Graves, W. J	Clerk II, $100.00	Bur. Labor & Quar., Cristobal	August 25	Waterworks, Sewers & Roads.
Hendrick, Chas	Copyist, $75.00	Bureau, Labor & Quarters	September 15	Division Engineer, La Boca.
Leahy, Martin J. J.	Stenographer, $100.00	Waterworks, Sewers & Roads.	September 16	Master Builder.
Long, Geo. E	Carpenter IV, $0.56 hr	Master Builder	September 18	Division Engineer, Cristobal.
Miller, Frank	Carpenter IV, $0.56 hr	Master Builder	September 18	Division Engineer, Cristobal.
Monsanto, Manuel	Asst. Timekeeper I, $50.00	Bureau, Labor & Quarters	September 14	Machinery & Equipment.
Redner, D. S	General Foreman, $150.00	Division Engineer, Cristobal.	September 19	Division Engineer, La Boca.
Thompson, Samuel E.	Clerk II, $100	Master Builder	September 18	Division Engineer, Empire.
Wortman, Howard	Carpenter IV, $0.56 hr	Master Builder	September 14	Machinery & Equipment.

Transfers From This Department.

NAME.	GRADE.	FROM	DATE.	ASSIGNMENT.
Booth, Samuel	Foreman II, $100.00	Master Builder	September 13	Panama Railroad.
Boyd, O. S.	Clerk II, $100.00	Division Engineer, Empire	August 1	Material & Supplies.
Miracle, F. W.	Clerk III, $125.00	Division Engineer, Empire	August 1	Material & Supplies.
Nelson, Clyde A.	Carpenter Foreman, $100.00	Master Builder	September 13	Panama Railroad.
Sargent, Chas. R.	Clerk II, $100.00	Bureau, Labor & Quarters	September 16	Auditor.

Promotions.

NAME.	FROM	TO	DATE.	ASSIGNMENT.
Carrera, Manuel	Second Engr., Dredge, $67.50.	2d Engineer, Dredge, $87.50	September 6	Division Engineer, La Boca.
Chapin, C. L.	Clerk III, $125.00	Chief Clerk, $150.00	October 1	Machinery & Equipment.
Frost, Wm	Drillman, $83.33	Foreman II, $100.00	October 1	Division Engineer, Empire.
Shoecraft, Ezra C.	Draftsman, $125.00	Chief Clerk, $150.00	October 1	Machinery & Equipment.
Tovey, H	Clerk I, $83.33	Clerk II, $100.00	October 1	Machinery & Equipment.

Reclassification.

NAME.	FROM.	TO	DATE.	ASSIGNMENT.
Curtis, Fred J.	Clerk II, $100.00	Foreman II, $100.00	September 9	Waterworks, Sewers & Roads.

Discharges.

NAME.	GRADE.	SALARY.	DATE.	CAUSE AND BUREAU.	OBJECTION TO RE-EMPLOYMENT.
Foster, Geo. S.	Plumber IV	$ 0.56 hr	September 12	Incompetency—Master Builder	None.
Gibb, Ernest	Asst. Timekeeper I	$ 50.00	September 12	Unsatisfactory—Division Engineer	None.
Hurley, Edw.	Plumber Helper	$ 0.25 hr	September 5	Inattention—Master Builder	None.
Kelly, Allen	Tinner III	$ 0.44 hr	September 14	Incompetency—Master Builder	Yes.
Lynn, J. E.	Foreman II	$100.00	September 11	Incompentency—Div. Engineer, Empire	None.
Miller, David	Machinist IV	$ 0.56 hr	September 9	Previous Record—Mach. & Equipment.	Yes.
Norza, Seferino	Draftsman	$100.00	September 16	Incompetency—Master Builder	None.
Vogt, Chas. F.	Machinist IV	$ 0.56 hr	September 16	Incapacitated—Mach. & Equipment	None.
Curran, Taylor T.	Machinist IV	$ 0.56 hr	September 1	Reduction of force—Mach. & Equip.	None.
Irvin, Albert	Chief Clerk	$150.00	September 14	Reduction of force—Mach. & Equip.	None.

Left the Service.

NAME.	GRADE.	SALARY.	DATE.	CAUSE AND BUREAU.	OBJECTION TO RE-EMPLOYMENT.
Carangio, Frank	Carpenter	$ 0.35 hr	September 9	Master Builder	None.
DeLemos, Ernest	Asst. Timekeeper I.	$ 50.00	September 15	Master Builder	None.
Gelma, August	S. & A. D. Workm'n	$ 83.33	September 13	Division Engineer, Empire	None.
Hardwick, Wm	Plumber II	$ 0.38 hr	September 12	Master Builder	None.
Ormond, Alex M	Carpenter IV	$ 0.56 hr	September 15	Master Builder	None.
Papas, Geo	Machinist IV	$ 0.56 hr	September 7	Division Engineer, Cristobal	None.
Romano, Frank	Plasterer	$ 0.35 hr	September 9	Master Builder	None.
Santangelo, Andy J	Carpenter	$ 0.35 hr	September 9	Master Builder	None.
Sieroka, Otto	Foreman II	$100.00	May 29	Master Builder	None.
Still, Roland L	Trainman	$100.00	September 12	Division Engineer, Empire	None.
Welteroth, Chas. L	Clerk I	$ 83.33	August 28	Machinery & Equipment	None.
Young, Frits L	Foreman	$100.00	September 12	Division Engineer, Empire	None.

Reductions.

NAME.	FROM.	TO	DATE.	ASSIGNMENT.
Allen, Geo.	Engine Driver, $62.50, gold.	Eng. Driver, $0.50 hr., silver.	September 13	Division Engineer, Empire.
Batson, Robt	Engine Driver, $62.50, gold.	Eng. Driver, $0.50 hr., silver.	September 13	Division Engineer, Empire.
Carr, David	Engine Driver, $62.50, gold.	Eng. Driver, $0.50 hr., silver.	September 13	Division Engineer, Empire.
Cole, Isaac	Engine Driver, $62.50, gold.	Eng. Driver, $0.50 hr., silver.	September 13	Division Engineer, Empire.
Gibbs, Geo	Engine Driver, $62.50, gold.	Eng. Driver, $0.50 hr., silver.	September 13	Division Engineer, Empire.
Robinson, Paul	Engine Driver, $62.50, gold.	Eng. Driver, $0.50 hr., silver.	September 13	Division Engineer, Empire.
Rollins, Nathaniel	Engine Driver, $62.50, gold.	Eng. Driver, $0.50 hr., silver.	September 13	Division Engineer, Empire.
White, Chas	Engine Driver, $62.50, gold.	Eng. Driver, $0.50 hr., silver.	September 13	Division Engineer, Empire.

Death.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Giovanni, Giraldi	Drill Helper	$ 50.00	September 10	Division Engineer, Empire.

Leaves of Absence.

NAME.	GRADE AND SALARY.	LEAVE.	WITH OR WITHOUT PAY	ASSIGNMENT.
Burtt, A. M.	Asst. Master Builder, $300.00.	6 weeks	With	Master Builder.
Canstein, Henry	Timekeeper I, $7500	28 days	Without	Machinery & Equipment.
Carmick, E. S.	Timekeeper III, $125.00	42 days	With	Master Builder.
Lipsett, L. M.	Foreman III, $125.00	42 days	Without	Master Builder.
Neuberg, Gustave	Clerk III, $125.00	42 days	Without	Machinery & Equipment.
Perkins, Percy	Draftsman, $175.00	42 days	With	Master Builder.
Philip, G. P.	Assistant Engineer, $200.00	2 months	Without	Division Engineer, Empire.
Ruggles, W. B.	Resident Engineer, $275.00	49 days	With	Division Engineer, Empire.

Returned from Leave.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Donahue, D. F.	Craneman	$165.00	August 12	Division Engineer, La Boca.
Downey, P. J.	Superintendent	$175.00	September 12	Master Builder.
Glaw, R. W.	Chief of Division	$175.00	September 12	Bureau, Labor & Quarters.
Hummer, C. D.	Foreman II	$100.00	August 16	Division Engineer, Empire.
Kenniston, Leroy J.	General Foreman	$100.00	September 12	Waterworks, Sewers & Roads.
Leslie, Andrew M.	Foreman I	$ 83.33	September 12	Waterworks, Sewers & Roads.
Mills, F. W.	Levelman I	$100.00	September 13	Division Engineer, Empire.
Patchell, Wm. J.	Chief of Division	$150.00	September 12	Bureau, Labor & Quarters.
Schimpf, August	Carpenter	$ 75.00	September 13	Master Builder.
Shelor, D.	Clerk III	$125.00	September 13	Division Engineer, Empire.
Stephenson, Americus H.	Carpenter	$100.00	September 13	Master Builder.
Turlay, Harry C.	Chief of Division	$150.00	September 12	Machinery & Equipment.

REPORT OF APPOINTMENTS, PROMOTIONS, ETC.

For Week Ending September 23, 1905.

CONSTRUCTION AND ENGINEERING DEPARTMENT.

Appointed in the United States by the Commission.

NAME.	GRADE.	SALARY.	EFFECTIVE DATE.	DATE OF ARRIVAL.	ASSIGNMENT.
Austin, Chas. L.....	Carpenter IV	$ 0.56 hr	September 11 ..	September 19 ..	Master Builder.
Barte, Geo. A.....	Carpenter IV	$ 0.56 hr	September 11 ..	September 19 ..	Master Builder.
Blackburn, A. C.....	Carpenter IV	$ 0.56 hr	September 11 ..	September 19 ..	Master Builder.
Cleghorn, R. B., Jr....	Draftsman	$150.00	August 26	September 20 ..	Master Builder.
Daigneault, Wm. H....	Track Foreman.....	$125.00	August 2	August 9	Division Engineer, Empire.
Dedge, G. G.....	Clerk	$150.00	September 11 ..	September 19 ..	Bur., Labor & Quar.,Cristobal
Hammar, Julius W.....	Carpenter IV	$ 0.56 hr	September 11 ..	September 19 ..	Master Builder.
Kunz, Eugene	Carpenter IV	$ 0.56 hr	September 11 ..	September 19 ..	Master Builder.
Larson, Fred C.....	Carpenter IV	$ 0.56 hr	September 11 ..	September 19 ..	Master Builder.
Mickle, Lewis B.....	Carpenter IV	$ 0.56 hr	September 11 ..	September 19 ..	Master Builder.
Mosby, A. M.....	Carpenter IV	$ 0.56 hr	September 11 ..	September 19 ..	Master Builder.
Southard, Frank W....	Carpenter IV	$ 0.56 hr	September 11 ..	September 19 ..	Master Builder.
Way, Ralph F.....	Carpenter IV	$ 0.56 hr	September 11 ..	September 19 ..	Master Builder.
Willcutt, Dwight L. M..	Carpenter IV	$ 0.56 hr	September 11 ..	September 19 ..	Master Builder.

Appointed on the Isthmus by the Chief Engineer.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Augustina, Chinga	Second Engineer, Clapet.....	$ 62.50	August 23	Division Engineer, La Boca.
Alberto, Parejo	Second Engineer, Clapet.....	$ 62.50	August 25	Division Engineer, La Boca.
Atkinson, Francis	Helper	$ 0.25 hr	September 18	Machinery & Equipment.
Basilio, Originos	Second Engineer, Dredge....	$ 70.00	August 23	Division Engineer, La Boca.
Dumanior, Geo	Helper	$ 0.25 hr	September 1	Machinery & Equipment.
Dimitri, Georgi	Second Engineer, Clapet.....	$ 70.00	August 28	Division Engineer, La Boca.
Erickson, Arthur E....	Fireman, I.....	$ 75.00	September 20	Division Engineer, Empire.
Georgi, Peters	Second Engineer, Clapet.....	$ 90.00	August 28	Division Engineer, La Boca.
Hutchison, Chas. H....	Drill Runner	$ 83.33	September 16	Division Engineer, Empire.

Appointed in the United States by the Commission (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Hughlings, S. P.	Hydrologer	$ 100.00	September 1	Met. & River Hydrl.
Jose, Ramos	Second Engineer, Clapet	$ 82.50	August 28	Division Engineer, La Boca.
Kirkpatrick, Thomas	Helper	$ 0.25 hr	September 18	Machinery & Equipment.
Gaerste, David	Machinist, II	$ 0.38 hr	September 8	Machinery & Equipment.
Luis, Gonzal B.	Second Engineer, Clapet	$ 70.00	August 29	Division Engineer, La Boca.
Losirica, Pedro	Second Engineer, Clapet	$ 90.00	August 23	Division Engineer, La Boca.
Mannen, Frank J.	Carpenter, I	$ 0.32 hr	September 9	Machinery & Equipment.
Murphy, Richard G.	Levelman, I	$ 100.00	September 16	Master Builder.
Peterson, C. Vincent	General Foreman	$ 150.00	September 16	Division Engineer, Empire.
Sogandaris, Manuel	Second Engineer, Clapet	$ 67.50	August 29	Division Engineer, La Boca.
Sullivan, J. G.	Assistant Chief Engineer	$1,250.00 yr.	September 6	Chief Engineer.
Walker, J. B.	Machinist, I	$ 0.32 hr	September 16	Division Engineer, La Boca.
Wagner, Jos. C.	Carpenter, I	$ 0.32 hr	September 9	Machinery & Equipment.

Reappointments on Isthmus by Chief Engineer.

NAME.	GRADE.	SALARY.	DATE.	OLD ASSIGNMENT.	NEW ASSIGNMENT.	GRADE.	SALARY.	DATE.	CAUSE.
Clubnicin, Alex	Helper	$ 0.25 hr.	9- 1.	Mach. & Equipment.	Mach. & Equipment.	Helper	$ 0.25 hr.	8- 8.	Quit.
Davis, Wm	Molder, IV.	$ 0.56 hr.	9-13.	Mach. & Equipment.	Mach. & Equipment.	Molder, IV.	$ 0.56 hr.	7-31.	Quit.
Hunter, Chas. D.	Blacksmith IV	$ 0.56 hr.	8-15.	Mach. & Equipment.	Mach. & Equipment.	Blacksmith, IV.	$ 0.56 hr.	6-14.	Quit.
Murphy, Jno	Helper	$ 0.25 hr.	9-11.	Mach. & Equipment.	Culebra	S. & A. Drillm'n	$ 75.00	7-14.	Disch'd.
Reyes, Jose M.	Machinist II	$ 0.38 hr.	9- 1.	Mach. & Equipment.	Mach. & Equipment.	Machinist, II.	$ 0.38 hr.	8-12.	Disch'd.
Stamatio, Juan	Carpenter III	$ 0.44 hr.	9-13.	Master Builder.	La Boca	Shipwright, III.	$ 0.44 hr.		
Welch, Martin C.	S. S. Craneman	$165.00	9-15.	Empire	Empire	S. S. Craneman	$165.00	4-30.	Disch'd.

Transfers Within This Department.

NAME.	GRADE AND SALARY.	DATE.	FROM.	TO.
Alfaro, Aristidos	Copyist, $75.00	August 25	Bureau, Labor & Quarters.	Machinery & Equipment.
Bosse, T. H.	Clerk, II, $100.00	August 21	Bureau, Labor & Quarters.	Master Builder.
Boyd, Arch E., Jr.	Copyist, $75.00	August 25	Bureau, Labor & Quarters.	Waterworks, Sewers & Roads.
Castel, R. G.	Chief of Division, $175.00	August 22	Bureau, Labor & Quarters.	Waterworks, Sewers & Roads.
Cornwall, A. E.	Clerk, III, $125.00	August 21	Bureau, Labor & Quarters.	Master Builder

Transfers Within This Department (Continued).

NAME.	GRADE AND SALARY.	DATE.	FROM.	TO.
DeCastro, David	Clerk, II, $100.00	August 25	Bureau, Labor & Quarters	Waterworks, Sewers & Roads.
DeMaercado, B. C.	Clerk, II, $100.00	August 21	Bureau, Labor & Quarters	Waterworks, Sewers & Roads.
DeLamos, Ernest	Asst. Timekeeper, I, $50.00	August 25	Bureau, Labor & Quarters	Master Builder .
DaCosta, I. S.	Asst. Timekeeper, I, $50.00	August 25	Bureau, Labor & Quarters	Waterworks, Sewers & Roads.
Dolphy, E	Timekeeper, I, $75.00	August 21	Bureau, Labor & Quarters	Master Builder .
Daeman, Matthew	Rodman, I, $75.00	September 18	Master Builder	Division Engineer, Empire.
Hally, Jno. H.	Clerk, I, $83.33	August 25	Bureau, Labor & Quarters	Machinery & Equipment.
Klauber, S. C.	Chief of Division, $150.00	August 21	Bureau, Labor & Quarters	Master Builder.
Klauber, S. C.	Chief of Division, $150.00	September 1	Master Builder	Bureau, Labor & Quarters.
Long, Geo. E.	Carpenter, IV, $0.56 hr.	September 18	Master Builder	Division Engineer, Cristobal.
Miller, Frank	Carpenter, IV, $0.56 hr.	September 18	Master Builder	Division Engineer, Cristobal.
Monsanto, Manuel	Asst. Timekeeper, I, $50.00	September 14	Bureau, Labor & Quarters	Machinery & Equipment.
Osorio, Harold	Copyist, $75.00	August 25	Bureau, Labor & Quarters	Machinery & Equipment.
Prescott, E. H.	Clerk, III, $125.00	August 19	Bureau, Labor & Quarters	Machinery & Equipment.
Redner, D. S., Jr.	Foreman, III, $125.00	September 19	Bureau, Labor & Quarters	Division Engineer, La Boca.
Staal, C. P.	Clerk, III, $125.00	August 23	Bureau, Labor & Quarters	Machinery & Equipment.
Thompson, Samuel E.	Clerk, II, $100.00	September 18	Master Builder	Division Engineer, Empire.
Vallarino, Bolivar	Asst. Foreman, II, $60.00	September 21	Waterworks, Sewers & Roads.	Master Builder.
Wortman, Howard	Carpenter, IV, $0.56 hr.	September 14	Master Builder	Machinery & Equipment.

Transfers From This Department.

NAME.	GRADE AND SALARY.	DATE.	FROM.	TO.
Ash, E. H.	Clerk, III, $125.00	August 17	Bureau, Labor & Quarters	Disbursing Office.
Aguilla, Louis A.	Copyist, $75.00	August 22	Bureau, Labor & Quarters	Material & Supplies.
DeMercado, I. H.	Asst. Timekeeper, I, $50.00	August 25	Bureau, Labor & Quarters	Material & Supplies.
Daigneault, Wm. H.	Track Foreman, $125.00	August 15	Division Engineer, Empire	Sanitary Department.
Fegles, Donald B.	Rodman, $83.33	September 20	Master Builder	Panama Railroad.
Henriques, Vernon	Levelman, I, $100.00	September 15	Division Engineer, Cristobal.	Panama Railroad.
Kitts, J. A.	Carpenter, $100.00	September 20	Master Builder	Panama Railroad.
Mendez, Manuel	Copyist, $75.00	August 23	Bureau, Labor & Quarters	Material & Supplies.
Osorio, Jacob	Copyist, $75.00	August 25	Bureau, Labor & Quarters	Material & Supplies.
Stutts, W. S.	Clerk, III, $125.00	August 17	Bureau, Labor & Quarters	Auditor .
Slayback, Edward	Carpenter, $100.00	September 26	Master Builder	Panama Railroad.
Smith, Jay M.	Machinist, IV, $0.56 hr.	September 26	Machinery & Equipment	Material & Supplies.

Promotions.

NAME.	FROM.	TO.	DATE.	ASSIGNMENT.
Bates, Wm. C.....	Trainman, $60.00.....	Copyist, $75.00.....	October 1.....	Machinery and Equipment.
Augustin, Chinga	2d Engineer, clapet, $62.50....	2d Engineer, clapet, $82.50....	August 28.....	Div. Engr., La Boca.
Basilio, Originos	2d Engineer, Dredge, $70.00..	2d Captain, $90.00.....	August 28.....	Div. Engr., La Boca.
Driscoll, M. J.....	Clerk, II, $100.00.....	Clerk, III, $125.00.....	October 1.....	Master Builder .
Fleming, B. V.....	S. S. Craneman, $165.00.....	S. S. Engineer, $190.00.....	September 16.....	Div. Engr., Empire.
Hieronymus, Chas	Asst. Foreman, III, $75.00...	Foreman, I, $83.3.....	September 1.....	Bureau, Labor & Quarters.
Hyde, W. H.....	Clerk, II, $100.00.....	Clerk, III, $125.00.....	October 1.....	Div. Engr., Empire.
Jacobson, B. L.....	Clerk, II, $100.00.....	Hotel Manager, $150.00.....	September 1.....	Bureau, Labor & Quarters.
Johnson, P. G.....	Foreman, II, $100.00.....	S. S. Craneman, $165.00.....	September 16.....	Div. Engr., Empire.
Murdock, W. M.....	Foreman, II, $100.00.....	Foreman, III, $125.00.....	October 1.....	Div. Engr., Empire.
Phelan, Edw	Clerk, II, $100.00.....	Clerk, III, $125.00.....	October 1.....	Div. Engr., Empire.
Shull, E. H.....	W'rk Tr'n Conductor, $140.00.	Conductor, II, $150.00.....	June 8.....	Div. Engr., Empire.

Failures to Report for Duty After Appointment.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Hodgson, H. S.....	Clerk III	$125.00	September 11	Div. Engr., Empire.

Discharges.

NAME.	GRADE AND SALARY.	CAUSE AND ASSIGNMENT.	DATE.	CAUSE.
Brooks, Alfred E.....	Clerk I, $83.33	Drunk, Mach. & Equip.	September 19.....	Objection to re-employment.
Lucia, Colombo	S. & A. D. Workman, $83.33.	Insorb., Div. Engr., Empire...	September 15.....	No objection to re-employ.
Lea, Geo. A.....	S. & A. D. Helper, $60.00....	Unsat., Div. Engr., Empire..	September 21.....	No objection to re-employ.
Moore, Edgar L.....	S. S. Engr., $190.00.....	Neglect, Div. Engr., Empire..	September 15.....	No objection to re-employ.
Seiders, Martin L.....	S. S. Craneman, $165.00.....	Neglect, Div. Engr., Empire..	September 15.....	No objection to re-employ.

Resignation Accepted.

NAME.	GRADE AND SALARY.	ASSIGNMENT.	DATE.	CAUSE.
Staal, Carl P.	Clerk III, $125.00	Machinery and Equipment.	September 21	No objection.

Left the Service.

NAME.	GRADE AND SALARY.	ASSIGNMENT.	DATE.	CAUSE.
Allen, W. O.	Clerk III, $125.00	Div. Engr., Empire	September 19	No objection.
Daeman, Matthew	Rodman I, $75.00	Div. Engr., Empire	September 12	No objection.
Downs, Wm	S. S. Fireman, $75.00	Machinery and Equipment	September 21	Objections.
Fenton, Jas. A.	Machinist III, $0.44 hr.	Machinery and Equipment	September 22	No objection.
Jerry, Edward N.	Machinist IV, $0.56 hr.	Machinery and Equipment	September 18	No objection.
Lamb, Chas. E.	Clerk III, $125.00	Div. Engr., Empire	September 18	No objection.
Leibfritz, Herman	Machinist III, $0.44 hr.	Machinery and Equipment	September 22	No objection.
Long, B. O.	Machinist IV, $0.56 hr.	Machinery and Equipment	September 19	No objection.
Moore, Benj. F.	S. S. Engineer, $190.00	Div. Engr., Empire	September 20	No objection.
Neall, Chas	Pipefitter III, $0.44 hr.	Waterworks, Sewers & Roads	September 18	No objection.
Rodrigues, D. M.	Copyist, $75.00	Master Builder	September 22	No objection.
Shannon, Cyrus N.	Conductor I, $125.00	Div. Engr., Empire	September 20	No objection.
Stuart, Robt	Pipefitter I, $0.32 hr.	Machinery and Equipment	September 19	No objection.

Deaths.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Lindo, Carlos	Machinist IV	$ 0.56 hr.	September 13	Machinery and Equipment.
William, Jay E.	Clerk III	$125.00	September 19	Machinery and Equipment.

Leave of Absence, With Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Burtt, A. M.	Supervising Architect, $300	6 weeks	September 22	Master Builder.
Carmick, E. S.	Chief Clerk I, $150	6 weeks	September 22	Master Builder.
McCall, B. F.	Foreman III, $125	6 weeks	September 22	Master Builder.
Perkins, Percy I.	Instrumentman, $175	6 weeks	September 22	Master Builder.

Leave of Absence, Without Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Neuberg, Gustave	Clerk III, $125	6 weeks	September 16	Machinery and Equipment.
Canstein, Henry	Clerk II, $100	28 days	September 20	Machinery and Equipment.

Leave Extended, Without Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Hall, W. E.	Clerk III, $125	2 months	September 3	Bureau, Labor & Quarters.
Lipsett, L. M.	Foreman III, $125	6 weeks	September 23	Master Builder.
Philip, G. P.	Assistant Engineer, $200	2 months	October 1	Div. Engr., Empire.

Returned from Leave.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Herz, Max	Chief Clerk I	$150.00	September 19	Master Builder.
Mills, F. W.	Levelman, I.	$100.00	September 14	Div. Engr., La Boca.
Mason, A. P.	Levelman II	$125.00	September 19	Div. Engr., Empire.

REPORT OF APPOINTMENTS, PROMOTIONS, ETC.

For Week Ending September 30, 1905.

CONSTRUCTION AND ENGINEERING DEPARTMENT.

Appointed in the United States by the Commission.

NAME.	GRADE AND SALARY.	DATE EFFECTIVE.	DATE OF ARRIVAL.	ASSIGNMENT.
Bates, Jas. P.	Carpenter, IV, $0.56 hr.	September 23	September 30	Master Builder.
Beresford, Lionel	Carpenter, IV, $0.56 hr.	September 23	September 30	Master Builder.
Bissett, Geo	Carpenter, IV, $0.56 hr.	September 23	September 30	Master Builder.
Brooks, E. W.	Locomotive Engineman, $125.	September 23	September 30	Div. Engr., Empire.
Bryan, C. L.	Stenographer, $125	September 23	September 30	R. M. Arango.

Appointed in the United States by the Commission (Continued).

NAME.	GRADE AND SALARY.	DATE EFFECTIVE.	DATE OF ARRIVAL.	ASSIGNMENT.
Burrows, Jesse M.....	Trainman, $83.33	September 23.....	September 30.....	Div. Engr., Empire.
Buys, John	Plumber, IV, $0.56 hr.....	September 23.....	September 30.....	Master Builder.
Byers, L. C.....	Carpenter, IV, $0.56 hr.....	September 16.....	September 23.....	Master Builder.
Cannon, Hugh	Carpenter, IV, $0.56 hr.....	September 23.....	September 30.....	Master Builder.
Clark, E. C.....	Carpenter, IV, $0.56 hr.....	September 16.....	September 23.....	Master Builder.
Clegg, John	Rodman, $83.33	September 23.....	September 30.....	Div. Engr., Empire.
Colip, E. H.....	Loco. Engmn., $1,500 annum.	September 23.....	September 30.....	Div. Engr., Empire.
Collins, W. L.....	Carpenter, IV, $0.56 hr.....	September 16.....	September 23.....	Master Builder.
Dakin, Leonard W.....	Carpenter, IV, $0.56 hr.....	September 23.....	September 30.....	Labor and Quarters.
Davies, Wm. T.....	Carpenter, IV, $0.56 hr.....	September 16.....	September 23.....	Master Builder.
Donohoe, James.....	Loco. Engineman, $125.00....	September 23.....	September 30.....	Div. Engr., Empire.
Dorothy, J. R.....	Carpenter, IV, $0.56 hr.....	September 16.....	September 23.....	Master Builder.
DuBois, Clarence M....	Asst. Engineer, $250	September 23.....	September 30.....	Div. Engr., Empire.
Fitzke, Henry C.....	Stonemason, IV, $0.56 hr....	September 23.....	September 30.....	Master Builder.
Fugate, Roy B.....	Trainman, $83.33	September 23.....	September 30.....	Div. Engr., Empire.
Gallagher, Chas. G.....	Plumber, IV, $0.56 hr.....	September 23.....	September 30.....	Master Builder.
Hackenberg, Austin L..	Carpenter, IV, $0.56 hr.....	September 16.....	September 23.....	Master Builder.
Hammond, Robert S....	Stenographer, $125	September 23.....	September 30.....	Div. Engr., Empire.
Henry, James	General Foreman, $150	September 23.....	September 30.....	Div. Engr., Empire.
Himelright, E. G.....	Rodman, $83.33	September 23.....	September 30.....	Div. Engr., La Boca.
Hughes, David J.....	Carpenter, IV, $0.56 hr.....	September 16.....	September 23.....	Master Builder.
Hutchinson, E. F.....	Stenographer, $125	September 23.....	September 30.....	Master Builder.
Johnson, Olef. W.....	Carpenter, IV, $0.56 hr.....	September 23.....	September 30.....	Master Builder.
Johnson, Ruel S.....	Track Foreman, $100	September 23.....	September 30.....	Div. Engr., Empire.
Jones, C. E.....	Carpenter, IV, $0.56 hr.....	September 23.....	September 30.....	Master Builder.
Kramer, Harry B.....	Carpenter, IV, $0.56 hr.....	September 16.....	September 23.....	Master Builder.
Lamoreaux, S. A.....	Carpenter, IV, $0.56 hr.....	September 23.....	September 30.....	Master Builder.
Lindermann, P.	Carpenter, IV, $0.56 hr.....	September 16.....	September 23.....	Master Builder.
Otis, Harry W.....	Plumber, IV, $0.56 hr.....	September 23.....	September 30.....	Master Builder.
Page J. F.....	Carpenter, IV, $0.56 hr.....	September 16.....	September 23.....	Master Builder.
Pender, Walter I.....	Machinist IV, $0.56 hr.....	September 23.....	September 30.....	Machinery and Equipment.
Razey, E. W.....	Carpenter, IV, $0.56 hr.....	September 16.....	September 23.....	Master Builder.
Razey, G. N.....	Carpenter, IV, $0.56 hr.....	September 16.....	September 23.....	Master Builder.
Row, R. W. A.....	Carpenter, IV, $0.56 hr.....	September 16.....	September 23.....	Master Builder.

Appointed in the United States by the Commission (Continued).

NAME.	GRADE AND SALARY.	DATE EFFECTIVE.	DATE OF ARRIVAL.	ASSIGNMENT.
Salter, W. W.....	Carpenter, IV, $0.56 hr.....	September 16.....	September 23.....	Master Builder.
Sheridan, P. L.....	Bricklayer, $150	September 23.....	September 30.....	Master Builder.
Shutt, H. R.....	Carpenter, IV, $0.56 hr.....	September 16.....	September 23.....	Master Builder.
Sisson, Benj. F.....	Carpenter, IV, $0.56 hr.....	September 23.....	September 30.....	Master Builder.
Stewart, Jos.	Rodman, $75.	September 23.....	September 30.....	Municipal Engineer.
Taylor, Bruce	Carpenter, IV, $0.56 hr.....	September 23.....	September 30.....	Master Builder.
Tremaine, Jas.	Carpenter, IV, $0.56 hr.....	September 23.....	September 30.....	Master Builder.
Ward, Fredk. F.....	Pipefitter, IV, $0.56 hr.....	September 23.....	September 30.....	Machinery and Equipment.
Williams, Wm. Lee.....	Carpenter, IV, $0.56 hr.....	September 16.....	September 23.....	Master Builder.

Appointed on the Isthmus by the Chief Engineer.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Anderson, Frank F.....	Plumber Helper	$ 0.25 hr.....	September 28.....	Master Builder.
Butz, Leonard	Foreman I	$ 83.33	September 25.....	Div. Engr., Empire.
Broderick, Henry	Machinist III	$ 0.44 hr.....	September 23.....	Machinery and Equipment.
Corcoran, Jno. R.....	Helper	$ 0.25 hr.....	September 22.....	Machinery and Equipment.
Chelar, Steven	Fireman I	$ 75.00	September 27.....	Div. Engr., Empire.
Dumanoir, Florent	Machinist III	$ 0.44 hr.....	September 20.....	Machinery and Equipment.
De Casseres, Ralph	Assistant Timekeeper I.....	$ 50.00	September 26.....	Master Builder.
Domrodse, All	Assistant Foreman III.....	$ 75.00	September 21.....	Municipal Engineer.
Fouache, Chas.	Clerk I	$ 83.33	September 21.....	Bureau, Labor & Quarters.
Fisher, Jas.	Tinner II	$ 0.38 hr.....	September 21.....	Master Builder.
Fenton, J. A.....	Machinist III	$ 0.44 hr.....	September 11.....	Machinery and Equipment.
Gray, Jas.	Machinist III	$ 0.44 hr.....	September 21.....	Machinery and Equipment.
Graff, Victor M.....	Machinist III	$ 0.44 hr.....	September 23.....	Machinery and Equipment.
Kingsley, Eugene	Machinist II	$ 0.38 hr.....	September 21.....	Machinery and Equipment.
McCormack, Richard ...	Blacksmith I	$ 0.32 hr.....	September 22.....	Div. Engr., Cristobal.
Murphy, Peter	Foreman II	$100.00	September 26.....	Div. Engr., Empire.
Powers, Chas. E. V....	Clerk I	$ 83.33	September 20.....	Div. Engr., Empire.
Rodaniche, Antonio	Machinist I	$ 0.32 hr.....	September 25.....	Div. Engr., La Boca.
Rose, Frank E.....	Machinist IV	$ 0.56 hr.....	October 2.....	Machinery and Equipment.
Selby, E. P.....	Timekeeper II	$100.00	September 20.....	Machinery and Equipment.

Appointed on Isthmus by Chief Engineer (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Smidth, Geo.	Plumber I	$ 0.32 hr.	September 27	Municipal Engineer.
Salley, Jas.	S. & A. D. Helper	$ 60.00	September 20	Div. Engr., Empire.
Stewart, Jesse	Foreman I	$ 83.33	September 27	Div. Engr., Empire.
Simmons, C. O.	Foreman III	$125.00	September 21	Div. Engr., Empire.
White, Fredk. X.	Machinist I	$ 0.32 hr.	September 18	Div. Engr., Cristobal.
Willer, Moses	Boilermaker I	$ 0.32 hr.	September 27	Div. Engr., La Boca.

Reappointments on Isthmus by Chief Engineer.

NAME.	GRADE AND SALARY.	DATE.	FROM.	TO.	DATE.	CAUSE.
Benninger, Sherman A.	Machinist III, $0.44 hr.	9- 6.	Empire	M. & E., S. & A. D. Wkmn.	September 2.	Discharged.
Graham, Wm. S.	Plumber, IV, $0.56 hr.	9-25.	Municipal Eng.	Master Builder, Helper III.	March 24.	Quit.
Harmon, Frederick	Asst. Foreman III, $75	9-16.	Mach. & Equip.	Municipal Eng., Foreman.	September 1.	Discharged.
Shirley, Donald L.	S. & A. D. Helper, $75	9-23.	Mach. & Equip.	Empire, Helper	August 23.	Discharged.
Sosa, Tomas	Shipwright III, $0.44 hr.	9-19.	Municipal Eng.	La Boca, Carpenter	August —.	Quit.

Transfers Within This Department.

NAME.	GRADE AND SALARY.	FROM	DATE.	TO
Henry, W. D.	Assistant Foreman, III, $75	Div. Engr., Empire	September 25	E. C. Smith, Gatun.
Humner, Chas. D.	Foreman II, $100	Div. Engr., Empire	September 18	Machinery and Equipment.
Janssen, Gustave	Foreman, III, $125	Div. Engr., Empire	September 25	E. C. Smith, Gatun.
McGee, Thos. V.	Foreman, III, $125	Div. Engr., Empire	September 25	E. C. Smith, Gatun.
McGee, Wm. E.	General Foreman, $150	Div. Engr., Empire	September 25	E. C. Smith, Gatun.

Transfers From This Department.

NAME.	GRADE AND SALARY.	FROM	DATE.	TO
Davis, Edwin W.	Stenographer, $125	Div. Engr., La Boca	September 29	Material and Supplies.
Flagg, Wm. L.	Plumber, IV, $0.56 hr.	Master Builder	October 1	Material and Supplies.
Glaw, Robt. W.	Chief of Division, $175	Bureau, Labor & Quarters.	October 1	Disbursing Office.
Purdum, J. A.	General Foreman, $150	Div. Engr., Empire	September 7	Panama Railroad.

Promotions.

NAME.	FROM.	TO	DATE.	ASSIGNMENT.
Acheson. W. H.....	Levelman II, $125	Transitman, $150	October 1.....	Master Builder.
Byne, Edward	Machinist II, $0.38 hr.....	Machinist III, $0.44 hr.....	October 1.....	Machinery and Equipment.
Ball, Geo. P.....	Trainman, $83.33	Conductor I, $125	October 1.....	Div. Engr., Empire.
Behm. Walter	Machinist III, $0.44 hr.....	Machinist IV, $0.56 hr.....	October 16.....	Div. Engr., La Boca.
Cazaubon, J. D.....	Boilermaker I, $0.32 hr.....	Boilermaker III, $0.44 hr....	October 16.....	Div. Engr., La Boca.
Finlev, Thos.	Machinist I, $0.32 hr.....	Machinist II, $0.38 hr.....	October 1.....	Machinery and Equipment.
Fabian, Jno. J.....	Foreman II, $100.....	Foreman III, $125	October 1.....	Master Builder.
Freeman, Theo. C. S....	Craneman, $165	S. S. Engineer, $190	September 23.....	Machinery and Equipment.
Greaves, W. L.....	Chainman, $60	Rodman I, $75.00	October 1.....	Div. Engr., Cristobal.
Greer, Geo. W.....	Foreman III, $125	General Foreman, $150.....	October 1.....	Master Builder.
Halleck, Harry G.....	Genl. Foreman, $150.....	Foreman IV, $175	October 1.....	Machinery and Equipment.
Johnson, Emil	Carpenter, III, $0.44 hr.....	Carpenter IV, $0.56 hr.....	October 1.....	Machinery and Equipment.
Johnson, Charles	2d (Barge) Engineer, $62.50..	1st Engineer Barge, $75.....	September 16.....	Div. Engr., Cristobal.
Kluman, Wm.	Carpenter, III, $0.44 hr.....	Carpenter IV, $0.56 hr.....	October 1.....	Master Builder.
Lowe, Edgar	Stenographer, $125	Chief of Division, $150.....	October 1.....	Bureau, Labor & Quarters.
Martin, F. Oskar	Levelman II, $125	Assistant Engineer, $200.....	September 1.....	River Hydraulics.
Pompeya, Victor	Pipefitter I, $0.32 hr.....	Pipefitter III, $0.44 hr.....	October 16.....	Div. Engr., La Boca.
Penny, H. H.	Foreman II, $100	Foreman III, $125	October 1.....	Master Builder.
Sjostra, Jno.	Helper, $0.25 hr.....	Machinist I, $0.32 hr.	October 1.....	Machinery and Equipment.
Stewart, Ed. E. S.....	Fireman II, $83.33	S. S. Craneman, $165	September 23.....	Machinery and Equipment.
Schenck, Erich	Machinist III, $0.44 hr.....	Machinist IV, $0.56 hr	October 1.....	Machinery and Equipment.
Singer, J. S.....	Clerk II, $100	Clerk III, $125	October 1.....	Master Builder.
Webb. Percy W.....	Carpenter, IV, $0.56 hr.....	Foreman III, $125	September 18.....	Master Builder.

Reductions.

NAME.	GRADE AND SALARY.	TO	DATE.	ASSIGNMENT.
McKay, Frank J.....	Carpenter IV, $0.56 hr.....	Assistant Foreman III, $75..	October 1.....	Master Builder.

Reclassifications.

NAME.	FROM	TO	DATE.	ASSIGNMENT.
LaRock, Jno.....	Genl. Foreman, $150.....	Machinist IV, $0.56 hr.....	September 14.....	Machinery and Equipment.
Wortman, Howard	Carpenter IV, $0.56 hr.....	Machinist IV, $0.56 hr.....	September 14.....	Machinery and Equipment.

Discharges.

NAME.	GRADE AND SALARY.	CAUSE.	DATE.	ASSIGNMENT.
Ballew, Wm. T.	Foreman II, $100	Inefficiency; objection	September 13	Div. Engr., Empire.
Feraud, Albert	Asst. Timekeeper II, $60	Unsatisfactory; no objection.	September 28	Div. Engr., Empire.
Fox, Jos.	Foreman II, $100	Unsatisfactory; no objection.	September 25	Div. Engr., Empire.
Gignon, Edward	Asst. Timekeeper I, $50	Unsatisfactory; no objection.	September 23	Div. Engr., Empire.
Gordon, Cecil A.	Clerk II, $100	Reduction; no objection	September 28	Machinery and Equipment.
Hutchinson. Chas. H.	Drillman, $83.33	Insubordination; no objection	September 28	Div. Engr., Empire.
Kennedy, Thos. L.	Trainman I, $83.33	Drinking; objection	September 24	Div. Engr., Empire.
Kuiper, Herman	Foreman I, $83.33	Carelessness; no objection	September 27	Div. Engr., Empire.
Reed, Bernard F.	Trainman I, $83.33	Drinking; objection	September 24	Div. Engr., Empire.
Schafer, J. A.	Manager Hotel, $100	Reduction; no objection	September 1	Bureau, Labor & Quarters.
Seager, Jno. S.	Private Secretary, $250	Reorganization; no objection.	August 23	Chief Engineer.
Wortman, H.	Machinist IV, $0.56 hr.	Incompetency; no objection.	September 25	Machinery and Equipment.

Resignations Accepted.

NAME.	GRADE AND SALARY.	CAUSE.	DATE.	ASSIGNMENT.
Parks, R. I.	Transitman, $150	No objection	September 11	Div. Engr., Cristobal.
Turlay, Harry C.	Chief of Division, $150	No objection	September 26	Machinery and Equipment.
Redner, D. S.	Foreman III, $125	No objection	September 24	Div. Engr., La Boca.

Left the Service.

NAME.	GRADE AND SALARY.	CAUSE.	DATE.	ASSIGNMENT.
Andrews, Don. E.	Rodman I, $75	No objection	September 30	Div. Engr., Empire.
Kelley, Jno. B.	Plumber IV, $0.56 hr.	No objection	September 30	Master Builder.
McDonald, Donald	Boilermaker I, $0.32 hr.	No objection	September 28	Machinery and Equipment.
Mara, Thos.	Foreman II, $100	No objection	August 31	Municipal Engineering.
Pahl, Frank E.	Foreman I, $83.33	No objection	September 26	Municipal Engineering.
Redding, Jno. M.	Carpenter IV, $0.56 hr.	No objection	September 21	Master Builder.
Tegliaferri, Jos.	Machinist II, $0.38 hr.	No objection	September 27	Machinery and Equipment.
Webb, Percy W.	Carpenter Foreman, $125	No objection	September 27	Master Builder.

Leave of Absence.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Ashton, William F.....	Foreman II, $100	6 weeks, without pay.....	September 27.....	Municipal Engineering.
Stockelberg, C. L.....	Superintendent, $200	8 days, with pay.....	September 5.....	Master Builder.
Warren, Edwin L.....	Conductor II, $150	30 days, without pay.....	September 27.....	Div. Engr., Empire.

Leaves Extended.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Boynton, Lewis T.....	Chief of Division, $150.....	4 weeks, without pay.....	October 10.....	Bureau, Labor & Quarters.

Returned from Leave.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Canto E. J.....	Supervisor	$175.00	September 30.....	Machinery and Equipment.
Casey, J. V.....	Foreman III	$125.00	September 23.....	Div. Engr., Empire.
Felton, Alexander	General Foreman	$150.00	September 23.....	Master Builder.
Gordon, Cecil A.....	Clerk II	$100.00	September 29.....	Machinery and Equipment.
Hernandez, Jose R.....	Assistant Timekeeper I.....	$ 50.00	September 29.....	Machinery and Equipment.
McGrath, Thomas	Foreman Painter	$100.00	September 23.....	Master Builder.
Stockelberg, C. L.....	Superintendent	$200.00	July 26.....	For duty in United States.
Stockelberg, C. L.....	Superintendent	$200.00	September 13.....	Master Builder.
Ward, Frank X.....	Clerk II	$100.00	September 30.....	Bureau, Labor & Quarters.

Transferred to Silver Rolls.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Anastio, Androncho	2d Captain	$100.00	September 1.....	Div. Engr., La Boca.
Arsce, Manuel	2d Engineer	$ 82.50	September 1.....	Div. Engr., La Boca.
Augustin, Chinga	2d Engineer	$ 82.50	September 1.....	Div. Engr., La Boca.
Bigauerre, Saml.	1st Engineer	$ 75.00	September 1.....	Div. Engr., La Boca.
Basillio, Originos	2d Captain	$ 90.00	September 1.....	Div. Engr., La Boca.
Carrora, Manuel	2d Engineer	$ 87.50	September 6.....	Div. Engr., La Boca.

Transferred to Silver Rolls (Continued).

NAME.	GRADE AND SALARY.		LEAVE.	DATE.	ASSIGNED TO
Corsi, Apostol	1st Captain	$110.00		September 1	Div. Engr., La Boca.
Buena, Lucchi	1st Captain	$100.00		September 1	Div. Engr., La Boca.
Dimitri, Osascare	1st Captain	$ 90.00		September 1	Div. Engr., La Boca.
Dimitri, Georgi	2d Captain	$ 70.00		September 1	Div. Engr., La Boca.
Foti, Dexterio	2d Captain	$ 70.00		September 1	Div. Engr., La Boca.
Grasse, de., Bruce	Assistant Foreman III	$ 75.00		September 1	Div. Engr., La Boca.
Guttieres, Antonio	1st Engineer	$ 95.00		September 1	Div. Engr., La Boca.
Georgi, Peters	2d Captain	$ 90.00		September 1	Div. Engr., La Boca.
Julio, Aramatico	2d Engineer	$ 62.50		September 1	Div. Engr. La Boca.
Jose, Ramos	2d Engineer	$ 62.50		September 1	Div. Engr., La Boca.
Losirica, Pedro	2d Captain	$ 90.00		September 1	Div. Engr., La Boca.
Luis, Gonzal B.	2d Captain	$ 70.00		September 1	Div. Engr., La Boca.
Lopez, Pedro N.	2d Engineer	$ 87.50		September 1	Div. Engr., La Boca.
Manuel, Diaz	2d Engineer	$ 67.50		September 1	Div. Engr., La Boca.
Mussino, Pedro	1st Captain	$ 80.00		September 1	Div. Engr., La Boca.
MacKay, Fredrick	Sub-Foreman II	$ 60.00		October 1	Municipal Engineer.
Narcos, Juan	2d Captain	$ 80.00		September 1	Div. Engr., La Boca.
Nicholas, Simadapolo	1st Captain	$100.00		September 1	Div. Engr., La Boca.
Nicholas. Corso	1st Captain	$ 80.00		September 1	Div. Engr., La Boca.
Pareja, Carlos	1st Engineer	$ 75.00		September 1	Div. Engr., La Boca.
Pareja, Alberto	2d Engineer	$ 62.50		September 1	Div. Engr., La Boca.
Paulette, Narcisso	1st Engineer	$ 75.00		September 1	Div. Engr., La Boca.
Procope, Dimitri	1st Engineer	$100.00		September 1	Div. Engr., La Boca.
Parker, Ernest	Copyist	$ 75.00		September 1	Div. Engr. La Boca.
Otoya, Joaquin	1st Engineer	$ 95.00		September 1	Div. Engr., La Boca.
Rodrigues, Daniel M.	Copyist	$ 75.00		October 1	Master Builder.
Sogandaris, Manuel	2d Engineer	$ 67.50		September 1	Div. Engr., La Boca.
Salbareal, Guillermo	1st Engineer	$ 95.00		September 1	Div. Engr., La Boca.
Seris, Georgi	1st Captain	$100.00		September 1	Div. Engr., La Boca.
Suze, de, Van	Assistant Timekeeper I.	$ 50.00		September 1	Div. Engr., La Boca.
Zapata, Francisco	2d Engineer	$ 62.50		September 1	Div. Engr., La Boca.
Ziczaco, Constantine	1st Captain	$ 60.00		September 1	Div. Engr., La Boca.

30. The Chairman presented the following list of appointments, promotions and changes made in the Office of Administration, Washington, D. C., from July 2 to September 23, 1905, inclusive, not heretofore approved by the Executive Committee, which is hereby ratified and confirmed:

APPOINTMENTS AND PROMOTIONS, OFFICE OF ADMINISTRATION, ISTHMIAN CANAL AFFAIRS.

On duty in the United States from July 2, 1905, to September 23, 1905, inclusive.

For Service at Washington, D. C.

(a) Central Office, or Office of Administration proper.

Appointments.

NAME.	POSITION.	DATE.	SALARY.
Bishop, Joseph B.*...	Executive Secretary.	Sept. 7, 1905.....	$10,000.
Weise, Emil E.....	Clerk	July 11, 1905.....	$ 1,200.
Echols, Nina W.....	Clerk (temporary)..	July 6, 1905.....	$ 900.
Reighley, John N....	Clerk	July 24, 1905.....	$ 900.
Woods, Anderson ...	Clerk	July 24, 1905.....	$ 900.
Altderfer, Wm. L....	Clerk (temporary)..	July 27, 1905.....	$ 900.
Wood, Clyde A.....	Clerk	Aug. 14, 1905.....	$ 900.

Promotions.

NAME.	POSITION.	DATE.	SALARY.
Manning, L. W.....	Clerk	Augt. 1, 1905.....	$1,200 to $1,400.

CUSTODIAN FORCE.

Appointments.

NAME.	POSITION.	DATE.	SALARY.
Cullin, E. N.....	Telegrapher	July 21, 1905.....	$1,000.
Weninger, Joseph ..	Messenger (Temp).	Sept. 9, 1905.....	$ 840.
Foley, Daniel F.....	Messenger Boy.....	Sept. 21, 1905.....	$ 360.

(b) Office of the General Auditor.

Appointments.

NAME.	POSITION.	DATE.	SALARY.
Ford, Margaret L...	Clerk	July 3, 1905.....	$1,000.
Noel, Louisa M.....	Clerk	Sept. 1, 1905.....	$1,000.
Miller, Ora.....	Auditing Clerk	Aug. 30, 1905.....	$ 900.
Wiseman, Roy H...	Clerk	July 25, 1905.....	$ 900.

Reductions.

NAME.	POSITION.	DATE.	SALARY.
Birgfeld, Wm. E....	Clerk	Aug. 1, 1905.....	$1,400 to $1,200.

*See attached statement of the Chairman with reference to the appointment of Mr. Bishop, which is made a part of this report of promotions and appointments.

(c) Office of the General Purchasing Officer.

Appointments.

NAME.	POSITION.	DATE.	SALARY.
Cushing, Sarah K.*..	Clerk (Temporary).	July 6, 1905.....	$ 900.

FIELD SERVICE, NEW YORK.

Appointments.

NAME.	POSITION.	DATE.	SALARY.
Murphy, Daniel F...	Stenographer	Aug. 24, 1905.....	$ 900.
Curry, John J.....	Messenger Boy.....	Aug. 7, 1905.....	$ 360.

Promotions.

NAME.	POSITION.	DATE.	SALARY.
Nordsick, Frank C..	Chief Clerk	Aug. 1, 1905.....	$1,200 to $1,500.
Hearst, Maurice	Clerk	Aug. 1, 1905.....	$ 600 to $ 780.

NEW ORLEANS.

Appointments.

NAME.	POSITION.	DATE.	SALARY.
†Lawrence, Alice R..	Clerk (Temporary).	July 5, 1905.....	$ 900.

TACOMA.

Appointments.

NAME.	POSITION.	DATE.	SALARY.
Rosmond, Will D...	Steno. & Typew'r...	Aug. 21, 1905.....	$ 900.
Emley, Clinton	Clerk (Temporary).	July 18, 1905.....	$ 780.

(e.) Office of the Committee on Engineering.

Appointments.

NAME.	POSITION.	DATE.	SALARY.
Pawling, Jesse, Jr...	Computor (Temp)..	Sept. 12, 1905.....	$1,800.
Whitman, Ralph ...	Draftsman (Temp).	Sept. 12, 1905.....	$1,500.
Joyce, Patrick F....	Topo. Draftsman...	Sept. 20, 1905.....	$1,500.
McKenney, John L..	Clerk	Sept. 20, 1905.....	$1,000.
Furger, Francis	Translator (Temp).	Aug. 19, 1905.....	$ 60 pr. wk.
Bremaud, E	Interpreter (Temp).	Aug. 28, 1905.....	$ 5 pr. dy.
Warren, Frederic P..	Interpreter (Temp).	Aug. 30, 1905.....	$ 150 pr. mo.‡
Rockwell, Willis H..	Draftsman (Temp).	Sept. 21, 1905.....	$ 15 pr. wk.

Miscellaneous Appointments.

NAME.	POSITION.	DATE.	SALARY.
Oakes, Capt. John C.	Sec. A. B. C. E.....	Sept. 1, 1905.....	$ 350 pr. mo.§
Allwork, Roland	Inspecting Engineer.	Sept. 7, 1905.....	$1,200.
Smith, Henry A.....	Assistant Engineer..	Sept. 21, 1905.....	$ 250 pr. mo.

*Reappointed August 6, 1905, and made permanent August 12, 1905, at $480.
†Reappointed August 5, 1905, and again September 5, 1905.
‡$4.00 per day additional while absent from New York.
§Less Army pay.

The Chairman in making the appointment of Mr. Joseph Bucklin Bishop, of New York, as Executive Secretary of the Isthmian Canal Commission, with headquarters at Washington, made the following statement relative to his employment:

"Mr. Bishop as Executive Secretary of the Commission will have charge of the publicity and literary branch of its work. He will prepare the various statements which I, as Chairman, or the Commission as a body, may desire to make public, and will furnish all proper information to the press and public. He will also be the official historian of the Canal, preserving and compiling the authentic and authoritative record of its construction. I have for some time felt the need of the services of such a man and have been on the lookout for one with the requisite qualifications, which are trained literary skill and special experience in the handling of public questions. Mr. Bishop has for many years been a student of political and governmental subjects of all kinds and a writer on them for both newspapers and magazines. He has given special attention to the Isthmian Canal question, and his writings upon it have commanded the warm approval among others, of Secretary Hay. He was the intimate friend of the late George S. Morison, with whom, as well as with Prof. William H. Burr and William Barclay Parsons, consulting engineers of the Commission, he has studied every phase of the problem.

"Both the last named gentlemen, as well as Secretary Taft, have warmly commended him for the position. I wanted a high-grade man for a high-grade position, and I was greatly pleased when Mr. Bishop accepted my offer of the place."

SEPARATIONS, OFFICE OF ADMINISTRATION, ISTHMIAN CANAL AFFAIRS.

From July 2, 1905, to September 23, 1905, inclusive.

FROM SERVICE AT WASHINGTON, D. C.

(a.) Central Office, or Office of Administration proper.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
Altdorfer, Wm. L.	Clerk (Temporary)	$ 900.00	Sept. 1, 1905	Resigned.
Echols, Nina W.	Clerk (Temporary)	$ 900.00	Aug. 5, 1905	Time expired.

CUSTODIAN FORCE.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
Connor, Geo. W.	Telegrapher (Temporary)	$1,000.00	July 31, 1905	Time expired.
Dawson, James J.	Messenger	$ 840.00	Sept. 8, 1905	Transferred to P. O.
Bulloch, Wm. G. G.	Messenger Boy	$ 360.00	Sept. 20, 1905	Resigned.

(c.) Office of the General Purchasing Officer.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
Dedge, Graham G.	Clerk	$1,200.00	Sept. 11, 1905	Transferred to Isthmus.
Wheeler, Wm. D.	Stenographer (Temporary)	$1,000.00	July 2, 1905	Resigned.

(e.) Office of Committee on Engineering.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
Furger, Francis	Translator (Temporary)	$ 60.00 per week.	Aug. 25, 1905	Services terminated.
Bremaud, E.	Interpreter (Temporary)	$ 5.00 per diem.	Aug. 28, 1905	Services terminated.

31. The Chairman presented the following list of appointments, promotions and other changes in the personnel of the Bureau of Material and Supplies for the months of August and September, 1905, not heretofore reported, which is hereby ratified and confirmed:

CHANGES IN PERSONNEL, DEPARTMENT OF MATERIAL AND SUPPLIES, AUGUST, 1905.

Appointments.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
F. F. Faling	Clerk II	$100.00	August 2	Appointed on Isthmus.
Kennith Williams	Copyist	$ 75.00	August 1	Appointed on Isthmus.
W. M. Downer	Checker	$ 75.00	August 11	Appointed on Isthmus.
J. R. Humphreys	Clerk II	$100.00	August 11	Appointed on Isthmus.
A. Lindo	Checker	$ 75.00	August 8	Appointed on Isthmus.
H. Johnson	Asst. Storekeeper	$100.00	August 14	Appointed on Isthmus.
C. H. De Leon	Foreman I	$ 83.33	August 8	Appointed on Isthmus.
E. C. Henriquez	Foreman I	$ 83.33	August 8	Appointed on Isthmus.
E. W. Palmer	Asst. Storekeeper	$100.00	August 12	Reported 8-21-05.
Walter C. Brant	Stenographer	$125.00	August 12	Reported 8-21-05.
Robert J. Foster	Asst. Storekeeper	$100.00	August 22	Appointed on Isthmus.
G. J. Nicholson	Foreman II	$100.00	August 26	Appointed on Isthmus.
Hugh G. Sivell	Foreman II	$100.00	August 25	Appointed on Isthmus.
Apostle Paine	Mate	$ 65.00	August 10	Appointed on Isthmus.
J. F. Gaskill	Yardmaster	$150.00	August 1	Transferred from P. R. R.
M. H. Jacobs	Foreman II	$100.00	August 16	Transferred from Engr. Dept.
W. J. Fallon	Foreman II	$100.00	August 16	Transferred from Engr. Dept.

Discharges, Resignations and Transfers.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
L. H. Godwin	Gen. Storekeeper	$208.33	August 10	Transferred to Gorgona.
F. F. Faling	Clerk II	$100.00	August 9	Discharged for incompetency.
C. D. McCann	Clerk III	$125.00	August 5	Resigned.

Appointments—Bohio.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
Rodolfo Ayarzat	Storekeeper	$ 50.00	August 16	Appointed on Isthmus.

Transfers.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
R. P. de Veyriere	Storekeeper	$ 83.33	August 16	Transferred to Met. & River Hydrl.

Appointments—Gorgona.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
C. L. Prentiss	Gen. Storekeeper	$208.33	August 2	Reported 8-9-05.
L. R. Godwin	Gen. Storekeeper	$208.33	August 10	Transferred from Cristobal.

Appointments—I. C. C. Warehouse, Panama.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
Claude Brown	Clerk II	$100.00	August 3	Transferred from Arch. & Build.
Manuel Mendez	Copyist	$ 75.00	August 24	Transferred from Labor & Quarters.
E. D. Read	Foreman I	$ 83.33	August 25	Appointed on Isthmus.

Promotions.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
John Coyne	Foreman II	$100.00	August 9	Promoted from Form. I, $83.33.

Transfers.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
Frank Murphy	Foreman I	$ 83.33	August 11	Transferred to Empire.
E. E. Blake	Clerk II	$100.00	August 3	Transferred to Arch. & Build.

Appointments—La Boca.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
R. S. Grant	Lumber Inspector	$166.66	July 12	Reported 8-19-05.
F. H. Howorth	Lumber Storeman	$ 83.33	July 26	Reported 8-1-05.
John C. Ellerbe	Foreman II	$100.00	August 16	Transferred from Engr. Dept.
Hugh Kennedy	Foreman II	$100.00	August 17	Appointed on Isthmus.
C. V. Roberts	Foreman II	$100.00	August 19	Appointed on Isthmus.
Jas. L. Kerr	Foreman II	$100.00	August 21	Appointed on Isthmus.
Geo. E. Walker	Foreman II	$100.00	August 22	Appointed on Isthmus.
J. W. Thompson	Foreman II	$100.00	August 22	Appointed on Isthmus.
M. A. Graham	Foreman II	$100.00	August 22	Appointed on Isthmus.
O. D. Salander	Foreman I	$ 83.33	August 21	Appointed on Isthmus.
T. H. Harkins	Checker.	$ 75.00	August 16	Appointed on Isthmus.

Discharges.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
M. A. Graham	Foreman II	$100.00	August 29	Discharged for deserting S. S. "City of Para."

Appointments—Empire.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
O. S. Boyd	Clerk II	$100.00	August 1	Transferred from Engr. Dept.
F. W. Miracle	Clerk III	$125.00	August 1	Transferred from Engr. Dept.
Nicholas Varrone	Clerk III	$125.00	August 2	Reported 8-10-05.
A. J. Hollenbec	Gen. Storekeeper	$208.33	August 4	Reported 8-10-05.
Frank Murphy	Foreman I	$ 83.33	August 11	Transferred from I. C. C. Warehouse.
A. Rogers	Copyist	$ 75.00	August 1	Appointed on Isthmus.
Hugh A. Bloomfield	Copyist	$ 75.00	August 16	Transferred from Mot. Pow. & Mach.
J. H. de Mercado	Asst. Timekeeper I	$ 50.00	August 25	Transferred from Labor & Quarters.
Jacob Osorio	Copyist	$ 75.00	August 25	Transferred from Labor & Quarters.
John Balderack	Foreman II	$100.00	August 28	Appointed on Isthmus.

Appointments—Panama.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
F. E. Baer	Typewriter	$125.00	August 8	Reported 8-16-05.
G. Abrahams	Clerk II	$100.00	August 23	Appointed on Isthmus.
Louis Aguilar	Copyist	$ 75.00	August 22	Transferred from Labor & Quarters.
Addison Bligh	Stenographer	$125.00	August 2	Reported 8-10-05.
Jesse D. Frost, Jr.	Stenographer	$125.00	August 2	Reported 8-10-05.
Jas. T. Griscom	Accountant	$125.00	August 12	Reported 8-21-05.
John S. McIlhenny	Accountant	$125.00	August 12	Reported 8-21-05.
S. L. Davis	Clerk II	$100.00	August 1	Transferred from Labor & Quarters.
Chas. E. Fendorf	Clerk III	$125.00	August 19	Reported 8-26-05.
George Holden	Clerk II	$100.00	August 26	Appointed on Isthmus.
John M. Lawton	Clerk II	$100.00	August 4	Appointed on Isthmus.
F. H. Perry	Clerk III	$125.00	August 21	Transferred from Engr. Dept.
Nettie E. Mabry	Copyist	$ 75.00	August 28	Appointed on Isthmus.
Cornelius P. Shea	Clerk II	$100.00	July 8	Reported 8-1-05.

Transfers, Discharges and Resignations.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
E. E. Blake	Clerk II	$100.00	August 3	Transferred to Arch. & Build.
L. Costello	Clerk I	$ 83.33	August 18	Discharged account drunkenness.
W. P. Lathrop	Clerk III	$125.00	August 31	Left voluntarily.

Promotions, etc.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
H. Carrington	Clerk III	$125.00	August 9	From Clerk II at $100.
I. P. Eppelsheimer	Clerk III	$125.00	August 9	From Clerk II at $116.67.
C. H. Fairchild	Clerk III	$125.00	August 9	From Clerk II at $100.
F. E. Greene	Clerk III	$125.00	August 9	From Clerk II at $100.
F. H. Powell	Clerk III	$125.00	August 9	From Clerk II at $100.
F. D. Willson	Clerk III	$125.00	August 9	From Clerk II at $100.
N. B. Winnie	Clerk II	$100.00	August 9	From Clerk I at $83.33.
C. F. Hagemann	Chief Division I	$150.00	August 9	From Clerk III at $125.
L. E. Wilson	Chief Division I	$150.00	August 9	From Clerk III at $125.
E. T. Paterson	Traveling Inspector	$250.00	August 1	From Chief Div. of Sur. & Apprais.

CHANGES IN PERSONNEL, MATERIAL AND SUPPLIES DEPARTMENT DURING SEPTEMBER, 1905.

Cristobal, Additions.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
S. J. Arundel	Receiving & Forwarding Agt.	$150.00	September 1	Transferred from P. R. R. & Co.
C. E. Vattier	Chief Division I	$150.00	September 14	
Thomas Mara	Foreman II	$100.00	September 2	
S. K. Lamb	Copyist	$ 65.00	September 5	
E. J. McDougall	Copyist III	$ 75.00	September 27	
A. W. Camp	Clerk	$100.00	September 8	
James Casey	Foreman I	$ 83.33	September 1	Discharged 9-15-05.
Vesper C. Dillon	Bookkeeper	$125.00	August 29	Reported 9-4 from U. S.
J. W. Mattingly	Asst. Storekeeper	$100.00	September 11	Appointed in U. S.
D. M. Rodriguez	Timekeeper	$100.00	September 26	
J. C. Redman	Asst. Foreman III	$ 75.00	September 16	
Fred P. Warner	Asst. Foreman III	$ 75.00	September 27	
J. M. Smith	Foreman III	$125.00	September 22	Transferred from M. P. & M. Dept.

Resignations, Discharges, etc.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
A. Fabio	Checker	$ 65.00	September 18	Quit.
W. E. Smith	Clerk II	$100.00	September 26	Discharged for neglect of duty.
Wm. Anderson	Foreman II	$100.00	September 15	Quit.
C. R. DeLeon	Foreman I	$ 83.33	September 16	Quit.
James Casey	Foreman I	$ 83.33	September 15	Discharged for inefficiency.
J. F. Gaskill	Yardmaster	$150.00	September 30	Transferred to P. R. R.
M. H. Jacobs	Foreman II	$100.00	September 15	Quit.
W. J. Fallon	Foreman II	$100.00	September 15	Quit.
James Campbell	Foreman I	$ 83.33	September 16	Quit.
Sidney B. Scott	Checker	$ 75.00	September 28	Quit.
Robt. J. Foster	Asst. Storekeeper	$100.00	September 18	Quit.
E. Tomer	Wagonmaster	$ 90.00	September 16	Transferred from Ancon.

Promotions.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
F. Guderian	Asst. Storekeeper	$150.00	September 1	From Clerk at $116.67.
James Campbell	Foreman I	$ 83.33	September 1	From Asst. Form. III at $75.
John Coyne	Foreman III	$125.00	September 16	From Foreman I at $100.

Additions—Main Office, Cristobal.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
H. G. Carpenter	Clerk II	$100.00	September 8	Quit 9-19.
H. S. Hodgson	Clerk	$150.00	September 15	
W. G. Tucker	Clerk III	$125.00	September 1	Transferred from Engr. Dept.
A. W. Gray	Copyist III	$ 75.00	September 14	
O. E. Mosley	Clerk II	$100.00	September 15	
Marquis L. Robb	Clerk	$150.00	September 11	Appointed in U. S.

Promotions.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
E. B. Sternbergh	Copyist	$ 75.00	September 1	From $100, silver.
P. J. Hughes	Clerk III	$125.00	September 1	From Clerk II at $100.
S. L. Davis	Clerk III	$125.00	September 1	From Clerk II at $100.

Resignations, Discharges, etc.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
Morris Solomon	Clerk III	$125.00	September 16	Quit.
Louis Aguiler	Copyist III	$ 75.00	September 24	Resigned.
H. C. Carpenter	Clerk II	$100.00	September 19	Quit.

Additions—Bohio.

NAME.	POSITION.	SALARY.	DATE.
Palayo O'Callaghan	Storekeeper	$ 50.00	September 11

Quit.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
Rodolfo Ayarzat	Storekeeper	$ 50.00	September 10	

Additions—Empire.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
A. C. Firth	Foreman II	$100.00	September 13	From Engr. Dept.
W. L. Powers	Foreman Teamster	$ 90.00	September 1	From Engr. Dept.
K. Thomas	Foreman Teamster	$ 75.00	September 1	From Engr. Dept.

Resignations, etc.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
I. H. deMercado	Asst. Timekeeper I	$ 50.00	September 5	Quit.

Additions—La Boca.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
Edwin W. Davis	Clerk III	$125.00	September 28	Trans. from Div. Engr., La Boca.
P. Simancas	Asst. Foreman III	$ 75.00	September 7	
Hugh Harper	Asst. Foreman III	$ 75.00	September 5	
F. C. Noble	Foreman II	$100.00	September 4	
Chas. Falacio	Asst. Storekeeper	$ 75.00	September 1	
P. S. Corrigan	Foreman II	$100.00	September 13	
Herman Burmester	Asst. Foreman III	$ 75.00	September 15	
John Monroy	Checker	$ 75.00	September 28	
Chas. Wilson	Foreman I	$ 83.33	September 15	
H. E. Burke	Checker	$ 75.00	September 19	
J. de Grasse	Checker	$ 75.00	September 19	
J. K. Gibson	Foreman II	$100.00	September 13	

Resignations, Discharges, etc.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
Hugh Dennedy	Foreman II	$100.00	September 6	Discharged for insubordination.
C. P. Murray	Checker	$ 90.00	September 22	Discharged for insubordination.
J. W. Thompson	Foreman II	$100.00	September 28	Quit.

Additions—I. C. C. Warehouse, Panama.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
Landers Johnson	Asst. Foreman II	$ 65.00	September 17	
J. M. Redding	Copyist III	$ 75.00	September 23	
Herman Muhlherr	Bookkeeper	$125.00	August 29	Reported from U. S. 9-5.
Edwin F. Surber	Copyist III	$ 75.00	September 22	

Promotions.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
T. J. O'Connell	Foreman III	$125.00	September 1	From Plumber IV at $0.56 hr.

Discharges.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
D. C. Hutton	Clerk II	$100.00	September 25	Discharged for intoxication.

Additions—Ancon Section.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
Regulo Jiminez	Carpenter I	$ 0.32 gold, hr.	September 28	

Promotions.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
G. H. Platt	Wagonmaster	$ 90.00	September 1	From Asst. W. M., $75.
E. Tomer	Wagonmaster	$ 90.00	September 1	From Foreman Teamster, $65.
W. B. Middleton	Asst. Wagonmaster	$ 65.00	September 1	From Teamster at $45.

Discharges, Resignations, etc.—Gorgona.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
L. R. Godwin	Gen. Storekeeper	$208.33	September 22	Resigned.
E. L. Hubbard	Storekeeper	$125.00	September 1	Transferred to P. R. R.

Additions—Panama.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
Joseph J. Nolan	Foreman II	$100.00	September 12	Printing room.
Beryl Lichtenberg	Stenographer	$125.00	August 29	Reported 9-5 from U. S.
Mina Kane	Copyist III	$ 75.00	September 22	

Promotions.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
Norman E. Winnie	Clerk III	$125.00	September 1	From Clerk II at $100.
P. M. Jeffries	Clerk III	$125.00	September 1	From Clerk II at $100.
J. B. Andreve	Copyist	$75.00	September 1	From silver basis.

Discharges.

NAME.	POSITION.	SALARY.	DATE.	REMARKS.
J. B. Andreve	Copyist	$75.00	September 30	For inefficiency.

32. The Governor of the Canal Zone is hereby authorized to appoint two resident chaplains for each of the hospitals established by the Commission at Ancon and Colon, and one each for all other hospitals established within the Canal Zone by the Commission; and also to appoint not to exceed five visiting chaplains for service in said hospitals as the good of the service may require. The salary of a resident chaplain shall be $1,200.00, gold, per annum, payable monthly, with quarters, but without board. The salary of a visiting chaplain shall be $480.00 gold, per annum, payable monthly, and without quarters or board.

The duties of a resident hospital chaplain are as follows:

To hold religious services every Sunday at the hospital to which he is assigned;

To visit all the wards of the hospital at least once a day, giving any patient, who wishes to talk with him, an opportunity of so doing;

To write letters for patients when opportunity is presented therefor;

To hold services, upon the request of the Superintendent of the hospital, over the bodies of all patients dying in the hospital;

The resident chaplain of a hospital is an officer of that institution and has of right all the privileges of such office, and is under the authority of the Superintendent of the hospital. The details of his work, such as the hours of service, hours for visiting the wards, method of so doing, etc., should be settled by the Superintendent upon consultation with the chaplain.

The duties of a visiting chaplain shall be to perform such service connected with his calling as the Superintendent of the hospital may require.

33. *Resolved*, That the following Circular, issued by the Branch of Labor and Quarters, with the approval of the Head of the Department of Government and Sanitation and of the Chief Engineer, Department of Engineering and Construction, under date of August 25, 1905, with regard to quarters, be, and the same is, hereby approved, ratified and confirmed:

ISTHMIAN CANAL COMMISSION,

PANAMA, *August* 25, 1905.

Circular No. 2.

ASSIGNMENT OF QUARTERS.

Beginning with September 1, 1905, quarters will be assigned upon a compensation basis, as follows:

For each dollar of monthly salary, one square foot of floor space.

Rooms containing less than 64 square feet, or space used as hallways, bath, water-closets, or kitchens, will not be included.

Men whose rating is on an hourly basis to be considered as working 208 hours per month.

Dependent members of the families of employes to be assigned space on a basis of a percentage of that to which the head of a family is entitled.

Wife,	100%
Children,	5% for each year of age.
Other relative adults,	75%
Other adults,	50% (Includes white servants).

For native or colored servants, no allowances will be made. They must be quartered in such excluded space as is available.

The above does not apply to officers whose renumeration is $400 per month, or over.

FURNITURE.

All furniture, property of the Commission, now in quarters to be inventoried and taken in account by the Branch of Labor and Quarters.

No furniture will be issued direct to employes, but will be issued solely to the Branch of Labor and Quarters, and the manager will assign furnished quarters to all employes entitled to same. No furniture must be removed from any room, apartment or house except by a duly authorized representative of the Branch of Labor and Quarters.

Upon being assigned quarters, each employe must receipt for the articles of furniture in same, and will be held responsible for the safe keeping of such articles.

APPLICATION FOR QUARTERS.

Applications for quarters must be made, in writing, by the Departmental officer in charge of the making of the time roll of the employe for whom quarters are desired, or by his immediate assistant or Chief Clerk, and will in all cases state the exact title or occupation of the employe, his rate of renumeration, and his place of birth, and race.

Applications for married quarters must state number of adults and their relation to employe, and number and ages of children.

SURRENDER OF QUARTERS.

Pay vouchers will not be issued by Departmental officers to employes discharged or given leave of absence, nor will they be transferred to service on another Division, or in another Department, until employe presents a clearance from the Branch of Labor and Quarters covering all quarters which may have been assigned to him, including their contents.

JACKSON SMITH,
Manager, Branch of Labor and Quarters.

Approved:

(Signed) CHARLES E. MAGOON,
Head of Department of Government and Sanitation.

(Signed) JNO. F. STEVENS,
Chief Engineer, Dept. of Engineering and Construction.

34. The Chairman presented a copy of the following letter from himself to the General Purchasing Officer, Washington, D. C., dated, Panama, October 6, 1905, with regard to coal for account of the canal work, which is hereby approved and confirmed:

"PANAMA, *October* 4, 1905.

"Mr. D. W. Ross,
General Purchasing Officer,
Isthmian Canal Commission, Washington, D. C.

Dear Sir:

Mr. Stevens called my attention to the fact that he has been advised that the fifty thousand tons of Fairmont coal to be delivered here is to come forward in shipments ten days apart.

Mr. Stevens and I are anxious to have a thorough comparison test made as between Fairmont and Pocahontas coal. In order to make the proper test it will take at least thirty days. I, therefore, wish you would arrange, if possible, for a thirty day period to elapse between the first and second shipment.

In order to save duplication of accounts, I have also notified Mr. Stevens that we would turn our contract for this coal over to the Panama Railroad, and let the railroad handle it the same as it does all other coal received direct for the Panama Railroad.

Will you kindly take such steps as are necessary to comply with this decision?

Yours truly,

T. P. SHONTS,
Chairman.

35. *Resolved,* That the expenditure of ten thousand dollars ($10,000) of the funds available for the purposes of the Isthmian Canal Commission is authorized for the grading, draining and otherwise improving the sanitation of the Municipality of Colon in accordance with such plan as may be approved and adopted by the Head of the Department of Government and Sanitation.

ISTHMIAN CANAL COMMISSION.

WASHINGTON, D. C., *August* 1, 1905.

*CIRCULAR No. 17,
CHAIRMAN.

The following rules will govern the purchase, delivery, and issuing of, and the accounting for, material and supplies:

PURCHASES.

Purchase under rules and according to requisitions.

The General Purchasing Officer will purchase goods in accordance with the rules laid down by the Commission, and, so far as supplies for the Isthmus are concerned, no purchase will be made except on properly approved requisitions made by the Chief of the Division of Material and Supplies. Requisitions for supplies for use by the Commission in the United States will emanate from the office needing such supplies, and shall bear the signature of the proper official.

Purchase quantities stipulated and follow specifications and descriptions.

The General Purchasing Officer shall buy the quantities of articles as may be stipulated on the requisitions, following, as far as possible, the specifications and description given; and if the occasion requires the exercise of discretionary measures, will confer with proper official in relation thereto.

Issue instructions and keep record of all requisitions and contracts.

The General Purchasing Officer shall be charged with the issuing of necessary instructions to insure delivery in accordance with specifications and time requisitions, and shall keep a careful record of all requisitions and their disposition, of all contracts made and quantities supplied under said contracts, and all other information necessary for or pertinent to the duties of his office.

All requisitions shall be numbered and progressive steps recorded.

On receipt of requisitions, the same shall at once be given a number by the General Purchasing Officer, and date of receipt marked on same. Records shall be kept which shall also show the various progressive steps taken in each and every case before final shipment is effected.

*See par. 19, Minutes Eighteenth Meeting, Executive Committee.

2

Supplies for Isthmus f. o. b. Seven copies of all orders will be prepared.

In ordering goods or awarding contracts for Isthmus requirements on a f. o. b. United States ports basis, the General Purchasing Officer shall prepare seven copies of such orders, and they shall be disposed of simultaneously, as follows:

Distribution-

First copy for sellers.
Second and third copies for General Auditor.
Fourth copy for files of General Purchasing Officer.
Fifth copy for Chief of Division of Material and Supplies.
Sixth copy for Forwarding Agent at point where shipment has to be effected.
Seventh copy for Inspecting Engineer.

Supplies for Isthmus c. i. f. Seven copies of all orders will be prepared.

On ordering goods or awarding contracts for Isthmus supplies on a c. i. f. basis, the General Purchasing Officer shall prepare seven copies of such orders, and they shall be simultaneously disposed of as follows:

Distribution.

First copy for sellers.
Second and third copies for General Auditor.
Fourth copy for files of General Purchasing Officer.
Fifth copy for Chief of Division of Material and Supplies.
Sixth copy for Forwarding Agent at point where shipment has to be effected.
Seventh copy for Inspecting Engineer.

Supplies for United States offices. Five copies of all orders will be prepared.

On ordering goods or awarding contracts for supplies to be used in the United States office of the Commission, the General Purchasing Officer shall prepare five copies of such orders, and they shall be simultaneously disposed of as follows:

Distribution.

First copy for sellers.
Second and third copies for General Auditor.
Fourth copy for General Purchasing Officer.
Fifth copy for department where requisition originated.

Instructions to sellers, as to invoices and marking of packages. Forms supplied.

Accompanying all orders, careful instructions will be sent by General Purchasing Officer to sellers, for proper rendering of invoices, marking of packages, shipment of goods and the preparation of shipping lists; and, as far as practicable, special forms shall be supplied for the making of invoices and shipping lists.

3

DELIVERY OF SUPPLIES.

Marks must correspond to number on requisitions.

All goods shipped to the Isthmus shall be marked I. C. C., with the port of destination and a number corresponding to that given on the original requisition by the Material and Supplies Division and that given by the General Purchasing Officer.

Purchases for Isthmus f. o. b. Instruct shippers to furnish six copies of invoices, bills of lading, and shipping lists.

In the event of supplies being purchased f. o. b. at United States ports, shippers will be instructed to furnish six copies each of shipping lists and invoices to forwarding agent at point where shipment is to be effected, who, on shipment being effected, will O. K. shipping lists, secure necessary bill of lading, and distribute documents, as follows:

Distribution of same.

Two copies of shipping lists, invoices and bills of lading to Division of Material and Supplies at Isthmus.

Three copies of shipping lists and invoices to General Purchasing Officer, who will make record of same, and transmit them to General Auditor.

One copy of invoice, shipping list and bill of lading for files of Forwarding Agent.

All required documents must accompany shipments.

Care will be taken that all documents accompany actual shipments.

Shippers must furnish for c. i. f. shipments, four copies invoices, bills of lading, and shipping lists to Division Material and Supplies.

In the event of supplies being purchased c. i. f. (Isthmus ports), shippers will be instructed to prepare, for the purpose of the Isthmian Canal Commission, bills of lading, shipping lists and invoices in quadruplicate, and to forward same to Division of Material and Supplies on Isthmus.

Shippers to be advised all required documents must accompany shipments.

Shipper shall be advised that required documents must in every case accompany or anticipate shipments.

Instructions to sellers concerning supplies for U. S. offices.

For supplies purchased for use in the United States Office of the Isthmian Canal Commission, sellers will be instructed to forward invoices in quadruplicate with the goods, and, on careful inspection by a party deputed for that purpose by the General Purchasing Officer, and on being found in order, the original, duplicate and triplicate invoices will be, after proper certification, forwarded to the General Auditor.

4

Charter parties

Immediately on a charter party being made, copy of same shall be forwarded to the Chief of the Division of Material and Supplies and to the General Auditing Division.

ASSISTANT PURCHASING AGENT ON ISTHMUS.

Assistant Purchasing Agent subordinate to General Purchasing Officer.

As the title indicates, this official shall be subordinate and subject to the orders of the General Purchasing Officer.

Same rules govern Assistant Purchasing Agent as those for General Purchasing Officer.

The same general rules that govern the General Purchasing Officer shall serve to guide the Assistant Purchasing Agent on the Isthmus.

Must instruct sellers to mark packages, and forward receipts from consignee to Local Auditor.

On purchasing supplies, he shall instruct sellers to put such marks and numbers on their goods as may be necessary for identification purposes, and, on receiving receipt from consignee, shall prepare proper voucher, to which the receipt in question and other proper papers shall be attached, and such voucher shall be forwarded to Local Auditor through the Chief of the Division of Material and Supplies.

Must keep record of operations.

He shall also keep records which shall show all the operations in his office.

ASSISTANT PURCHASING AND FORWARDING AGENTS IN THE UNITED STATES.

Subordinate to General Purchasing Officer.

As their titles indicate, these officials shall be subordinate and subject to the orders of the General Purchasing Officer.

Supervise filling of orders.

They shall be charged with attending to the supervision of the filling of all orders sent them.

Compare marks and condition of packages.

They shall compare marks and condition of all packages forwarded by them, and shall carefully report to shippers, as well as to the General Purchasing Officer, any exceptions thereto.

Must O. K. shipping lists and secure bills of lading.

Shippers of goods purchased on an f. o. b. basis shall be required to forward to the respective forwarding agents six copies each of the shipping lists and invoices. On shipments being effected, the forwarding agents will O. K. shipping lists, secure necessary bills of lading and distribute the documents as heretofore provided.

5

Each forwarding agent shall keep records which shall show all the operations of his office and of shipments made, so that any unexecuted orders can be seen at a glance and information readily given as to all operations. *Must keep record of operations of office.*

If an Assistant Purchasing Agent shall be entrusted with the purchase of supplies, he shall be guided by the same rules as govern the General Purchasing Officer. *Must be guided in purchases by general rules.*

CUSTODY AND ISSUE OF MATERIAL AND SUPPLIES.

The custody, transfer and issue of all supplies, and the records of all property in store and unissued on the Isthmus of Panama belonging and pertaining to the Isthmian Canal Commission, shall be under the supervision of the General Purchasing Officer. In the Canal Zone, Isthmus of Panama, there shall be an officer known as the Chief of the Division of Material and Supplies, who shall, under the direction of the General Purchasing Officer, have charge of all supplies and material and manufactured articles in store and unissued. His office shall be at Colon. *Custody of material.*

All supplies purchased with monies appropriated for the construction of the Isthmian Canal shall be deemed to have been purchased for the Isthmian Canal Commission, and not for any department thereof, and these supplies, together with all supplies on hand, shall be arranged, classified, consolidated and issued for consumption and use under such regulations as the Chairman of the Isthmian Canal Commission may prescribe, without regard to the department for which purchased. *All supplies deemed to have been purchased for the Isthmian Canal Commission.*

Medicines and articles of hospital equipage are exempt from this regulation. *Medicine and hospital equipage excepted.*

Care must be exercised that supplies in store especially adapted to particular uses shall not be drawn indiscriminately nor used for work in which material of a lower grade and less value can be utilized with equal advantage. *Care must be exercised to avoid issue when lower grade could be used.*

Not more than a six months' supply of materials shall be carried. *Not more than six months' supply to be carried.*

All blank forms for use in accounting for material, and methods to be followed in respect thereto, both as regards office records and reports required by Accounting Division, shall be prescribed by the General Auditor or Local Auditor, the Local Auditor or his representative to have access to all records of the Division of Material and Supplies as occasion may require. *General Auditor shall prescribe methods and blank forms to be used and have access to material and supplies records.*

6

Chief Material and Supplies Division, must acknowledge receipt of all supplies to Auditing Division.

The Chief of the Division of Material and Supplies shall acknowledge to the General Auditor the receipt of all goods and supplies received from without the Zone, and shall acknowledge the receipt of purchases within the Zone to the Local Auditor, and exceptions as to shortages and condition of material shall be noted, in order to insure the proper auditing of the account.

Receipts for material received from contractors.

The Chief of the Division of Material and Supplies shall not give a receipt for articles delivered into his custody by contractors until furnished with invoices in duplicate, which shall be complete descriptive lists of the articles claimed, one receipt to be signed and returned to the party delivering the articles, and the other to be retained.

Supplies must be marked to distinguish contractor.

No supplies delivered by contractors shall be received unless marked and distinguished with the name of the contractor furnishing the same.

Invoices must be entered in records.

All invoices of goods purchased for the Material and Supplies Division shall be entered in prescribed records.

Stock cards.

Stock cards shall be kept by the Material and Supplies Division showing the amount of stock in each and every store house, and each storekeeper will keep stock cards showing all stock on hand warehoues over which he may have supervision.

Signatures to be verified and filed with Local Auditor and Material and Supplies Division.

The names and signatures of all officers and employes authorized to sign requisitions must be filed with all storekeepers, the Chief of the Division of Material and Supplies, and the Local Auditor, such signature to be verified by the head of the department authorizing the same.

Officers must check material received and note exceptions.

Officers and employes making requisitions for material and supplies must, on receipt of same, check them carefully with the triplicate copy of requisitions in their possession, noting thereon, as well as on the receipt which they will be required to give, any exceptions thereto and the actual date of receipt.

Material and supplies issued must be covered by invoice and receipt.

The material and supplies delivered by the Material and Supplies Division to other departments and bureaus on the Isthmus shall be covered by invoices and receipts in duplicate. The forms shall contain a statement of the articles delivered, the inventory cost, the percentage to cover cost of purchase, handling and delivery, and the total amount with which the receiving department or bureau is chargeable. Such invoices or receipts shall be dated to show the respective dates of the invoice or receipt of the

Percentage to cover cost of purchase, handling and delivery separately.

7

property. One copy shall be retained by the officer with whom the invoices or receipts are exchanged, and one copy of each sent to the Auditor, with abstracts prepared at the close of each month, as a voucher for charging the receiving department or bureau, for the credit of the Material and Supplies Division, and the account of the cost of purchase, handling and delivery of supplies, respectively, in settlement of the account. The two invoices and two receipts will be prepared by the Division of Material and Supplies, and the invoices will be signed by the chief of that division and transmitted to the Auditor as aforesaid, together with the receipt for the property, which will be secured by the Division of Material and Supplies from the receiving bureau.

Copies furnished Auditor.

REQUISITIONS MADE ON MATERIAL AND SUPPLIES DIVISION.

No material or supplies will be delivered except on properly approved requisitions.

Material delivered only on approved requisition.

All requisitions for material and supplies must be addressed to storekeepers on proper forms specially devised for the purpose, and must state thereon the exact use for which the requisitioned supplies are needed. Requisitions must be made in triplicate, signed by the maker thereof, and, before being forwarded to the storekeepers, must bear the signature of the proper officer. The original and duplicate requisitions will be forwarded to the storekeepers, whilst the triplicate will be retained, in file form, by the maker thereof. All requisitions will be numbered consecutively by the office originating same.

Requisitions to be addressed to storekeepers.

Must be numbered.

Stub requisitions shall be receipted by the person to whom the material is actually delivered, and be regarded as the itemized invoices covering the material delivered to the various departments or bureaus. There shall be compiled in the office of the Chief of the Division of Material and Supplies, summaries in duplicate of stub requisitions and invoices, as follows:

Stub requisitions regarded as invoices.

Of stub requisitions, at the end of each month, a summary stating the total value of the material under each class issued during the month, as shown by the totals in "Record of stub requisitions by classes."

Summaries of stub requisitions.

8

Summaries. Store invoices.

Of store invoices, at the end of each month, the value of stores issued under each class during the month, as shown by the totals in "Record of store invoices."

Summaries. Separate for each department.

Separate summaries shall be made for each department concerned.

Requisitions and invoices to be compiled in each department.

Stub requisitions and store invoices shall be carefully compiled by the heads of departments or divisions for the verification of summaries when received. Summaries shall be forwarded to the Auditor with the monthly balance sheets as the vouchers of expenditures pertaining to stores covered by the summaries.

Diversion of material.

In case material is diverted from the use for which it was originally intended, as shown by requisition or invoice, which is the basis for charge to expenditures, notice must be given to the Local Auditor, giving full reference to original stub requisition or invoice showing for what use material was originally drawn and to what use it was finally put.

ARTICLES MANUFACTURED

Invoices of articles manufactured.

Invoices of articles manufactured by the various departments or divisions shall, so far as practicable, be condensed into one monthly invoice for each department or division. This practice shall not preclude the rendering of a memorandum invoice with each delivery of manufactured articles to the storekeeper, which is necessary in order that he may be enabled to make immediate expenditure invoices, if required.

Summary of invoices of manufactured articles.

When manufactured articles are invoiced to storekeepers by means of memorandum invoices, the total amounts under each class shall be covered at the end of each month by summary in duplicate. This summary of manufacturer's invoices shall be similar to the summary used by the Chief of the Division of Material and Supplies to cover issues to various departments.

Method of determining prices.

All expenditures of supplies shall be at an average price, determined by dividing the total value of the supply on hand of any articles by the total quantity thereof, and a new price shall be established upon the receipt of an invoice of the article.

All manufactured articles to be turned in to the Material and Supplies Division.

All articles manufactured in the various departments or divisions, and approved by the head of the department or division to which they pertain, shall be turned into the Division of Material and Supplies for store.

9

Articles manufactured at shops and printing offices handled on shop orders. Detailed lists to be furnished Local Auditor monthly.

Blanks, books, etc., made by the printing office, and articles manufactured at shops, will be handled on shop orders or requests for manufactured articles. Any balance in the account of various shops and printing office at close of the month will consist of material in the course of manufacture. A detail list of uncompleted orders, with cost thereof, will be furnished the Local Auditor monthly.

SCRAP MATERIAL.

Scrap material to be handled by Material and Supplies Division.

Departments originating scrap material will turn it over to the Material and Supplies Division at stated periods, accompanied by an invoice in duplicate, at prices to be fixed by the General Purchasing Officer, one copy of invoice, receipted by the Chief of the Material and Supplies Division, to be forwarded to Auditor as basis for charge against the Material and Supplies Division and credit to the department originating the scrap. Care should be taken to show on the invoice from what source scrap was received—that is, from locomotives, cars, track, etc.

Scrap material drawn.

Scrap metal used in foundry should be drawn from Material and Supplies Division on stub requisition, as is other material, and the value of same included in cost of castings.

RECORD OF MATERIAL AND SUPPLIES.

Receipts of material to be recorded.

Material and supplies received shall be entered in a "Record of Material Received," such record to show date of receipt, source of supply, and all details, including exceptions, if any.

Material received must be checked against invoices, and exceptions noted.

Record of material received shall be checked against the invoices for such material; any exceptions in respect to shortages, condition of material, etc., shown on the record to be noted on invoices, which shall have recorded thereon reference to the folio, together with the acceptance of the department receiving the material, and forwarded to the Chief of the Division of Material and Supplies.

Storekeepers must secure shipping receipts for all deliveries.

On the delivery of supplies by storekeeper to a department's representative or to the railroad or other carrier for shipment, a shipping receipt, specifying the number of packages, will be taken (in duplicate), one copy to be mailed to the department or division ordering the material and one copy retained by the store furnishing the supplies, reference being made thereon to requisition covering.

10

Property transferred by storekeepers.

Property delivered by one storekeeper to another storekeeper in the same department will be reported by the delivering and receiving storekeepers, the same as property received from and delivered to other departments or divisions, except that invoices may omit values, and will be covered by shipping receipts. The Chief of Material and Supplies Division will keep proper record of such transfers, but will not certify the invoice and receipt to the Auditing Division.

Stock cards.

In addition to the books of record, each class of material and supplies shall have especially prepared cards on which storekeepers shall record all receipts, deliveries, and corresponding stock on hand. The object of such cards is to show at a glance the quantity of any one article on hand at any one storehouse or deposit, and to facilitate the checking of actual goods on hand by the inspectors who will be detailed for this duty.

Requisitions must be transmitted daily by storekeepers.

Storekeepers will transmit to the Chief of the Material and Supplies Division daily requisitions filled by them, such requisitions to be listed on the form of transmittal bearing a stub receipt, which will be signed by the Chief of the Material and Supplies Division and returned to the storekeeper.

Stock cards must be posted daily.

Debit entries for supplies received and credit entries for supplies delivered, as well as proper debit and credit entries for supplies transferred between stores, should be made daily on stock cards by the Chief of Material and Supplies Division, as well as by storekeepers.

PROPERTY RECORDS.

Property books to be kept by all departments.

Property books shall be kept by all departments and divisions, and therein shall be recorded all transactions relating to material and supplies. Suitable books of record to serve as checks shall be kept in the Local Auditor's office.

Chief Division of Material and Supplies must keep records.

The Chief of the Division of Material and Supplies shall keep a record of—

Requisitions received.
Requisitions executed.
Requisitions made on General Purchasing Officer or Assistant Purchasing Agents.
Requisitions filled by General Purchasing Officer or Assistant Purchasing Agents.
Material and Supplies received, with values.
Material and supplies delivered, with values.
Material and supplies on hand, with values.

11

thereby centralizing in his office all details in connection with the purchase, reception and delivery of materials and supplies.

Information furnished.

The Division of Material and Supplies on the Isthmus shall afford every facility to the heads of departments or divisions for obtaining information and examining supplies on hand.

Inventories of material.

In accordance with resolution of the Executive Committee, material received from the New Panama Canal Company, until such time as a complete inventory may be made, will be taken into the accounts of the Isthmian Canal Commission only as used, at a price equal to fifty per cent. of the cost of new material of the same quality, except that scrap metal shall be taken up as used at current prices of scrap metal, less cost of preparing it for use; scrap metal sold to be taken up at sale price. Cost of new material and price of scrap material to be fixed by General Purchasing Officer. Inventories of materials other than French stock will be taken on September 1, 1905, and in future at close of each fiscal year, June 30, and at such other periods as the General Auditor may desire.

Inventories of French stock.

STOREKEEPERS.

Subordinate to Chief of Material and Supplies Division.

Storekeepers will be subordinate and subject to the orders of the Chief of the Division of Material and Supplies, and shall be chargeable, through the account of the Chief of the Division of Material and Supplies, with all material and supplies in their possession or under their care.

Must order for stock.

Storekeepers shall be charged with the ordering, through the Division of Material and Supplies, of supplies for stock purposes, reception and delivery of material and supplies in the storehouses of which they are in charge, and of keeping a careful record of all operations incidental to same.

Storekeepers to search other stores for supplies when not on hand.

If the storekeepers on whom requisitions are made do not have on hand the supplies called for, they will at once communicate with the chief of the division, who will inform them if any other storehouse on the Isthmus can fill the order. If, however, the goods called for are not on hand, but must be purchased, the requisitions will be forwarded by the storekeeper without delay to the Chief of the Division of Material and Supplies, who will advise the maker thereof the disposition of same.

12

Procedure when part of requisition only can be filled.

If only a part of a requisition can be filled by a storekeeper, and the remainder has to be obtained from another store or purchased, the unfilled part of the requisition should be canceled on storehouse on which drawn, provided some other storehouse can fill the requisition; otherwise, requisition should be made on Chief of Division of Material and Supplies in the manner provided for in ordering stock supplies, and the requisition, held in the meantime, will be filled when the material is received.

Supplies received must be inspected and exceptions noted on invoices.

Supplies received by storekeepers shall be accompanied by an invoice (in duplicate), prepared by direction of the proper official of the department or division making the delivery, and thereon shall be stated clearly the quantity, dimensions and full description of the supplies delivered. After careful inspection and examination, the storekeepers shall, in a space provided for this purpose, acknowledge upon the original and duplicate invoices, the receipt of supplies thereon indicated, and note carefully any exceptions thereto. The receipted original invoice shall be forwarded immediately to the Chief of the Division of Material and Supplies for proper disposition.

Storekeepers accountable for damaged stock.

Storekeepers will be held strictly responsible for all material in their possession and charge, and shall take all precautions against damage of the stores under their charge by insects, dust, dampness, light, and all other causes of deterioration that can be guarded against. They shall promptly report any articles of stock missing or unaccounted for in any way.

Worthless stock to be reported.

On the first Wednesday of each quarter they shall submit a detailed list of all surplus, obsolete or worthless articles in their stock, so that proper steps may be taken to dispose of the same.

INVENTORIES BY STOREKEEPERS.

Make inventory and compare with stock cards and stock ledger.

When storekeepers are not otherwise employed they shall cause an inventory of their stock to be taken, this inventory to be taken by classes. As the stock of each item is taken, the result shall be immediately compared with the stock tally card, and then, together with the stock tally cards, compared with the stock ledger accounts in the office of the Chief of the Division of Material and Supplies.

Discrepancies must be reported for survey.

Discrepancies shall be carefully investigated by the Chief of the Division of Material and Supplies, and deficiencies which cannot be reconciled reported for survey.

13

Under any circumstances the stock tally cards shall be corrected, if necessary, to conform to the actual balance on hand, and any differences charged to gain or loss by inventory, giving date.

Stock cards to be corrected.

The progress of this inventory will be necessarily slow, but it will be continuous, and the work should be done with great care in order to obtain absolute accuracy.

Must exercise care in taking inventory.

Special inventories shall be taken from time to time, as may be directed by the General Auditor through the General Purchasing Officer.

Special inventories.

REQUISITIONS FOR MATERIAL AND SUPPLIES TO BE PURCHASED.

For all material and supplies needed that are not obtainable under existing contracts requisitions shall be submitted to the General Purchasing Officer through the Chief of the Division of Material and Supplies, and shall be consecutively numbered, beginning a new series each fiscal year. All requisitions shall be strictly according to prescribed forms, and be complete in the following:

Manner of preparing requisitions for purchases.

There shall be carefully followed the description and wording of the requisitions originating with departments and the specifications relating thereto. The department ordering the material will be held responsible for the correct description and specifications for material ordered.

Description to be followed.

A separate series of requisitions shall be issued by the Material and Supplies Division for material ordered for the Engineering and Construction Department and for the Canal Zone and Sanitation Department.

Separate Series for Engineering Department and Zone government.

There must be stated the date by which the supplies must be delivered.

Must state date for delivery.

The arrangement of the articles on the requisition must be in accordance with the latest classification, specifying the items and grouping the items under their respective class and numbers.

Articles must be arranged by classes.

There must be given such details and description or specifications of the articles required, and the test or requirements which they are to undergo, as will enable bidders and the General Purchasing Officer and the inspectors to understand readily what is required. Such descriptions must be made as broad as the neces-

Description must be in detail, but reference to any patricular manufacturer to be avoided when possible.

14

sities of the department will permit, in order to permit the fullest and freest competition consistent with these requirements, and special care must be taken to avoid so describing an article required as to limit it to any proprietary articles or to the products or manufacture of any particular individual or concern; the object being to place all individuals and concerns on an equal footing in making bids.

Reference to a catalogue shall not be made, nor shall the words "Equal to" or any corresponding terms be used, except as provided in the following paragraph:

When proprietary articles called for, statement by head of department.

There shall not be a call for any proprietary articles where it can possibly be avoided, and when calling for proprietary articles requisitions must be accompanied by a statement from the head of the department requisitioning for the supplies that these articles and no other will answer the necessities of the service.

Requisitions must show estimated cost.

Requisitions shall state the estimated cost, giving unit price and total amounts.

Object to be shown.

There must be expressed the object for which the supplies are wanted.

Certificate that the supplies are not in stock and absolutely needed.

Requisitions must bear the certificate of the Chief of the Division of Material and Supplies on the Isthmus that the articles are not in store and are not obtainable under existing contracts, and that they are absolutely needed.

Must not sign requisitions when articles can be furnished under existing contracts.

When the Chief of the Division of Material and Supplies receives a requisition on which any of the items can be supplied from the articles in store, or due under existing contracts by the time required, he shall immediately return it to the head of the department from which it emanated, with the request that these items be eliminated; and under no circumstances shall the Chief of the Division of Material and Supplies sign a requisition until satisfied that none of the items can be furnished from articles in store or due under existing contracts.

Sketches and drawings.

When a proper comprehension of requisitions necessitates sketches or drawings, they shall be appended to the requisition by the department requisitioning for the supplies.

Items to be numbered.

The items on the requisition must be numbered in the left-hand margin consecutively, without regard to classes.

15

Must show supplies on hand.

The Division of Material and Supplies shall indicate in an appropriate place on the requisition the quantity of each item on hand at the time of making the requisition.

INSPECTION.

Inspection call.

When supplies are received the Chief of the Division of Material and Supplies should immediately call for inspection of them.

Inspectors. Cristobal, Panama.

For the inspection of supplies submitted for delivery there shall be at Cristobal and at Panama a board of two employes, assisted by a chemist.

Inspection Board. Material and Supply Division to be represented.

At inspections by this Board a member of the Division of Material and Supplies shall be detailed as its representative, who shall give any information pertaining to the inspection in question that may be desired by the board, and shall bring to the attention of the board any particulars that may bear upon the protection of the public interests.

Inspect as to quality and quantity.

The Board of Inspection shall carefully inspect as to quality and quantity, and, when necessary, shall test the articles delivered under contract or under open purchase.

Calls for inspection in triplicate. Embrace only one contract.

Calls for inspection shall be prepared in triplicate, in accordance with the prescribed form by the Chief of the Division of Material and Supplies. They shall embrace only articles on one contract or requisition.

Goods must be tagged when inspected.

Immediately after supplies received by purchase in the United States or on the Isthmus shall have been inspected, they shall be tagged or marked with the name of the department for which purchased, number of contract or open purchase requisition, number of inspection call, and date when passed or rejected.

Disposition of reports. One copy to Local Auditor. Weekly summary to General Purchasing Officer.

After noting action on the call, the Board of Inspection shall return the original to the Division of Material and Supplies; shall forward the duplicate to the Local Auditor, and shall forward weekly to the General Purchasing Officer the triplicate, accompanied by a summary signed by the senior member of the board, showing the number of the call, names of the contractors, numbers of the requisitions or contracts, and the department to which it pertains.

Articles manufactured need not be inspected.

Articles manufactured in the various departments, and approved by the heads of the departments to which they pertain,

shall not be inspected by the Board of Inspection, but shall be received in store after the invoices therefor have been verified.

Board to keep record and act personally.

The Board of Inspection shall keep a record of its work, showing dates of inspection, articles inspected, and acceptance or rejection, noting the cause, if the latter. The inspection must in all cases be thorough, and be made personally by the board.

BOARD OF SURVEY.

Board of Survey. Three members.

Survey of material and supplies in the custody of the Chief of the Division of Material and Supplies shall be made by Board of Survey created by resolution of Executive Committee, composed of three members, one each being appointed by the head of the Department of Administration, Department of Government and Sanitation, and of the Department of Engineering and Construction.

Survey and appraisal of deteriorated articles.

When articles are turned into store, or when articles in store are deteriorated from any cause, become obsolete, or are borne on the books without value or at a fictitious value, the Chief of the Division of Material and Supplies shall make request for survey, such request to be made on the prescribed form in triplicate. The surveying officers receiving the order to make the survey shall proceed to the place where the articles are held in store and make a thorough inspection of each article, and shall write in the appropriate space in the survey report their recommendations in each case.

Credit notices for articles returned after use.

In the event of any property after use being returned to the Material and Supplies Division, it shall be first valued by the Board of Survey, and then received by the Material and Supplies Division at said valuation, who shall make out credit notes for same, forwarding copy of said credit note and of valuation to the Local Auditor at the end of each month with accompanying abstract.

Items to be numbered.

The items on the survey request shall be numbered consecutively by the Chief of the Division of Material and Supplies.

Reports to be in triplicate. Distribution.

Reports of survey shall be made in triplicate, one copy to be forwarded direct to the Local Auditor; one copy to be forwarded to the Chief of the Division of Material and Supplies, and the third copy to be retained for reference by the board.

17

Articles to be treated as indicated by Board.

The Chief of the Division of Material and Supplies, on receiving an accomplished report of survey, shall immediately cause the articles to be treated as indicated in the report.

No expenditures for repairs until approved.

In cases where articles are recommended to be repaired, no expenditures for such repairs shall be made until authorized by the head of the department to which they pertain.

Recommendation of Board of Survey inoperative until approved.

The recommendations of the Board of Survey shall not become operative until approved by the head of the department to which the supplies pertain.

Survey for lost and missing articles. Responsibility to be fixed.

When articles are lost or missing, or do not correspond in kind or quantity to the marks on the package, the Chief of the Division of Material and Supplies shall request, on the prescribed form, in triplicate, an investigation by the Board of Survey, and such a board shall be ordered as outlined above. The report of the board shall be exhaustive, and shall be definite, when possible, as to the responsibility for loss or deficiency.

Shortage in shipments.

Should the Chief of the Division of Material and Supplies receive any shipment in which there is a shortage, he shall take up the invoices in full, expending the missing articles according to the direction of the survey report.

SALES.

Sale of condemned supplies.

Inspection, condemnation, appraisal, and public sale is necessary to a valid sale of unsuitable supplies. No such article shall be sold unless its sale has been specifically authorized by the Chairman of the Commission.

To be arranged in lots and schedule furnished General Purchasing Officer.

It shall be the duty of the Chief of the Division of Material and Supplies to store and arrange articles condemned for sale in suitable lots, and, when occasion requires, present to the General Purchasing Officer a schedule of such lots, together with report of the Board of Survey as to the survey and final condemnation and appraisal of such material.

Sale orders.

All material and equipment in the hands of the Material and Supplies Division, including Sanitary Department, sold to outside parties, including the Panama Railroad, should be covered by a sale order on blanks prescribed by the Auditor, one copy of sale order to be forwarded to the Auditor on date of issue. Reference to sale order to be given in bill Form A-20.

18

Old material to be reworked if possible.

No old material shall be sold or exchanged which can be profitably used by reworking or otherwise.

Sales to be directed by General Purchasing Officer.

Sales of condemned supplies and materials shall be conducted under the direction of the General Purchasing Officer.

T. P. SHONTS,
Chairman, Isthmian Canal Commission.

CONTENTS OF FOREGOING CIRCULAR No. 17.

	Page
Purchases	1
Delivery of Supplies	3
Assistant Purchasing Agent on Isthmus	4
Assistant Purchasing and Forwarding Agents in United States	4
Custody and Issue of Material and Supplies	5
Requisitions Made on Material and Supplies Division	7
Articles Manufactured	8
Scrap Material	9
Record of Material and Supplies	9
Property Records	10
Storekeepers	11
Inventories by Storekeepers	12
Requisitions for Material and Supplies to be Purchased	13
Inspection	15
Board of Survey	16
Sales	17

ISTHMIAN CANAL COMMISSION.

METHOD OF TIMEKEEPING, PREPARATION OF PAY ROLLS AND INSTRUCTIONS RELATIVE THERETO.

Effective August 16, 1905.

*CIRCULAR No 3.

Approved:
E. S. BENSON,
General Auditor.

W. B. STARKE,
Local Auditor.

Approved:
T. P. SHONTS,
Chairman, Isthmian Canal Commission.

Approved:
CHARLES E. MAGOON,
Governor Canal Zone.

*See par. 20, Minutes Eighteenth Meeting, Executive Committee.

ISTHMIAN CANAL COMMISSION

METHOD OF TIMEKEEPING, PREPARATION OF PAY ROLLS AND INSTRUCTIONS RELATIVE THERETO.

In effect August 16, 1905.

CIRCULAR No. 3.

1. Effective August 16, 1905, and superseding all former conflicting instructions, the following method of keeping time and preparing time and pay rolls will govern in all departments of the Isthmian Canal Commission located on the Isthmus.

2. The time of employes will be kept by the Heads of Divisions and Sub-Departments who will be held responsible therefor. Time and pay rolls will be prepared at such points and by such officials as may be designated by the Heads of the different Divisions and Sub-Departments and approved by the Chairman of the Commission, Governor of the Canal Zone and the Chief Engineer, the respective heads of the several Departments.

3. There shall be one principal timekeeping office in each Division or Sub-Department in which shall be maintained a register of every employe, including a complete physical description, the full terms of his employment, rate of pay and any additional allowances and the assignment to duty.

4. Such data shall be retained in permanent records and any changes in the assignment to duty, the rate of pay or allowances or the termination of employment shall not only be carefully recorded but shall be promptly reported to the Auditor and the Disbursing Officer.

5. Pay rolls not made in accordance with personnel records kept by the Auditor and Disbursing Officer will not be passed for payment; hence, the necessity of prompt and careful attention to these records in the respective timekeeping offices.

6. Where it is not practicable on account of location, volume of work or any other good reason, to keep the time of a Division or Sub-Department in one office, sub-offices for timekeeping will be established where time and pay rolls will be prepared and sent to the principal timekeeping office for check and approval before being transmitted to the Auditor.

7. Such sub-timekeeping offices shall forward time books to the principal timekeeping offices at the close of each eight or seven-day period, as the case may be, where they will be cancelled and forwarded to the Auditor with the time and pay rolls.

8. As a ready means of identification, there shall be given to each silver laborer a metal check bearing a number, of which a careful record shall be kept in the register of employes, and this number shall be shown on all time records, including time books, time rolls, pay rolls and pay certificates, wherever the name of the employe appears.

9. There shall be but one series of metal check numbers for all departments so that no two employes engaged in any branch of the work can have duplicate numbers.

10. Employes must retain these metal checks about their person when on duty, and where practicable, should wear them on their hats in a conspicuous place so that a foreman, a timekeeper or an inspector can tell at a glance what his number is.

11. When an employe is discharged or transferred to another Division, or Sub-Department, the metal check should be taken up and, in case of transfer, another issued to him by the timekeeper to whose station he may be attached.

12. Employes must be prepared to produce their metal checks at any time while on duty and will be held strictly responsible for their return to the timekeeping office that issued the check.

13. If a check is lost, or for any other reason the employe is unable to return it to the timekeeping office to which attached, when called upon to do so, a charge of ONE DOLLAR ($1.00) silver will be made and collected by the Disbursing Officer, the collection to be shown on time and pay rolls in usual manner.

14. A silver laborer found on duty without his metal check must give a satisfactory reason therefor or no time will be allowed for the day or part of day in question.

15. Foremen will be expected to see that the laborers understand this and that these rules are strictly complied with.

16. Metal checks will be kept in stock by the Auditor and furnished on requisition, approved by Heads of Divisions or Sub-Departments. A report should be made to the Auditor at the close of each month showing the checks received, issued and on hand, by commencing and closing numbers. Names of employes and to whom issued need not be furnished.

THE TIME BOOK.

17. Except as otherwise provided the time of all laborers shall be kept by the foremen or other men in charge, in approved time books that will show the Division or Sub-Department, Location, Gang Number, Name, Metal Check Number, Occupation, unit of labor and actual time engaged of every employe, including the foremen, under their supervision, and in addition thereto shall be shown the class of work engaged in and the number of hours of each class of labor.

18. For instance: If a gang of 20 men, including the foreman, during one day, should spend three (3) hours clearing wrecks; two (2) hours repairing tracks; two (2) hours working on dumps, and one (1) hour constructing new tracks, their time of 160 working hours would be distributed as follows:

Clearing wrecks	60 hours
Repairing tracks	40 hours
Dumps	40 hours
New tracks	20 hours
Total	160

Any overtime would be distributed in the same manner.

19. Time books will be turned in to the timekeepers by the foremen at the close of each day and new books issued. Separate books will be issued for alternate days. Foremen will sign their time books, in the place provided, at the close of each day.

20. Regular time and overtime will be shown separately on time books in the columns provided therefor. The foremen will show the actual time of work as regular or overtime, as the case may be, and the timekeeper will convert the overtime into constructive overtime. This should be clearly understood by the foremen and time clerks and no deviation therefrom permitted.

21. When practicable the names of employes should be entered in the time books by classes and grades; that is, all the first-class laborers should be

entered together; the second-class by themselves, etc., and, in the case of tradesmen, all of the machinists should be entered together by grades; the first-class in one group, the second in another group and so on. No attention need be paid to alphabetical or metal check number order of arrangement.

22. All entries made by foremen in time books should be done with indelible pencils.

23. After time books have been footed and carried on to time rolls, timekeepers should write in ink or stamp "Entered" across or over the total on each page, with his initials noted thereon.

24. After a time book has been turned in, a foreman should *never* make any alteration thereon. Any necessary corrections must be made by timekeepers and then only after a careful investigation and satisfactory evidence has been produced, showing that corrections were necessary.

25. When employes resign or are discharged, notation to that effect, together with the number of the identification certificate issued, should be entered in the time book by the foreman.

26. When an employe is transferred from one gang to another or from one location to another, his name should appear on each time book where service is rendered. In other words, a foreman should be careful to see that the name of every man working under his supervision appears on his time book even though he may work for him but one day or fraction thereof.

27. A foreman should check his gang four (4) times daily; when they go to work in the morning, in the afternoon, and once thereafter in each half day, dots being made in the time book to indicate that such a check has been made.

EXCEPTIONS.

28. Exceptions to the use of time books as heretofore instructed may be made in the case of machine shops, stores, hospitals, dispensaries, the Police Department, monthly gold employes, clerical forces and such others as may be necessary, but even in those cases the exceptions should not be made without the knowledge and authority of the Auditor.

29. A special form of time books will be furnished for use in Machine Shops. It will show name, metal check number (where used), occupation, rate of pay and the distribution of the time as shown by the service cards as they are turned in daily.

30. The time of shop men will be kept by time clerks located at the shops and will be written up daily from the service cards. The service cards will show the time spent by the employe on each class of work performed during the day, and will be signed by the foreman before it is turned in to the timekeeper. The timekeeper will not, under any circumstances, enter the time from the service cards until they have been so signed.

31. For the other exceptions noted in paragraph No. 28 a form of time book will be furnished that may be kept by the men directly in charge of the work, or in the office of the timekeeper, as may be the most practicable.

32. In all cases, a positive record of the time must be kept; in other words, it must be known that the employes did or did not render service, and the time book must show the facts and be certified to by the man who kept it.

33. Time books must be sent to the Audit Office with the time and pay rolls, for check, and as soon as the Auditor is through with them, they will be returned to the principal timekeeping office for final record.

TIME ROLLS.

34. In all offices where time is kept there shall be prepared time rolls, in copying ink, which shall show complete information as to time due employes,

including the current time as shown by time books, commutation of quarters and omitted time. Amounts due for board, Commissary Coupon Books, etc., that should be collected from the employe by the Disbursing Officer at time of payment should also be shown on the time rolls in column provided for that purpose. At the close of the month or pay period the time rolls will be completed in every respect as to total time, rate of pay, amount due and such information as is called for on the blank. Each sheet will be footed and the total carried to the last sheet for recapitulation, where the totals will be shown.

35. The recapitulation will be signed by the timekeeper and the official actually in charge of the work and who has knowledge that the employes were under his supervision and did perform services during the period in question.

36. When an employe leaves the service during the pay period, the fact should be noted on the time roll as "Discharged," "Resigned," etc. An impression copy of the time rolls will be taken in the office of the timekeeper preparing them.

37. A time roll may consist of one or more sheets and include all the employes of any one Division or Sub-Department, whose time is kept by one timekeeper. Each sheet of each time roll should be numbered consecutively, commencing with number *one,* the same Division or Sub-Department number being given to each sheet.

38. The total of each sheet should not be carried forward to the next, but each sheet must be footed separately. On the last sheet, if space permits, a recapitulation shall be made by sheets, or if the space will not permit, a separate sheet or sheets may be used as required.

39. The timekeeper should sign each sheet of time roll, including the recapitulation, while the officer in charge of the Division or Sub-Department should sign the recapitulation only.

40. As an aid to the verification and quick movement of pay rolls, there should be prepared in every principal timekeeping office duplicate time rolls from the time books that come to it every day or at the end of every eighth or seventh day period. Such duplicates, in all cases, to be made by a different clerk or set of clerks than those who made the original time rolls.

41. They should be prepared in exactly the same manner as original time rolls and should be used as a check on the pay rolls. Original time rolls should be sent direct to the Auditor as soon as pay rolls are completed.

42. Regular overtime and constructive overtime shall be separately shown on the time rolls, the same as on time books, in the columns provided for that purpose. Constructive overtime is the time for which payment is made regardless of the actual time worked. For instance: If an employe, who is entitled to time and one-half for all overtime worked, puts in four hours overtime, he would be paid for six hours constructive time, in addition to the regular time worked.

43. Where men work in gangs under regular foremen, the time rolls should be prepared by gangs, the names of all the men in any one gang appearing together, grouped by classes and grades; that is, all of the first-class laborers should be entered together, the second-class by themselves, etc., and, in the case of tradesmen, all of the machinists should be entered together by grades, the first-class in one group, the second in another group and so on. No attention need be paid to alphabetical or metal check numbers in the order of arrangement.

44. If, however, the men in any one location or Sub-Department are worked under the "No Gang System," men being detailed here to-day and there to-morrow, as their services may be needed, no one foreman having the same

men each day, then the time roll will be made to include all the men at such a point or in such a Sub-Department without regard to gangs, but grouped together by classes and grades as provided in paragraph No. 43.

45. Gold and silver employes should never appear together on one time roll. When foremen are paid on a gold basis and their men are paid in silver currency, or when a foreman and part of his gang are paid on one basis and the remainder of his gang are paid on another, a gold and a silver roll should be made for such gang but when all of one gang, including the foreman, are paid on one basis then the foreman should head the roll in which his men are included.

46. In the case of Machine Shops where there are both gold and silver employes, there should be a gold time roll and a silver time roll, each to be constructed on the same basis. For instance, all of the employes of the boiler shop, including the foreman, should be grouped together, the gold men on one roll and the silver men on another so that it would be possible to locate all the employes in any boiler shop, at any point, by turning to the boiler shop gold and silver time rolls for that point.

47. In preparing a shop time roll, the following general order should be observed: "The first sheet should be headed by the Master Mechanic, followed by Assistant Master Mechanic, and General Foreman, followed by clerical forces, headed by the Chief Clerk, and lastly by the shop forces, the various sub-divisions appearing alphabetically; that is, the boiler shop would appear before the coppersmiths, the molders before the painters, etc., the laborers that cannot be identified with any particular sub-division, such as watchmen, sweepers and others whose duties are of a general nature, should appear last.

48. In making extensions on time rolls fractions of one cent when less than one-half cent, will be dropped, but when the fraction is one-half or more, it is to be taken up as one cent. When the amount due is even dollars, the column for cents is to be filled in with ciphers instead of leaving it blank or filling it in with a dash.

49. In computing the amount due employes paid on a monthly basis for the fractional part of a month, the basis of thirty days to the month is to be used, regardless of the fact that the month might consist of 28, 29, 30 or 31 days. If, during a 31-day month, an employe should be absent one day without leave, he should be paid for but 29 days or 29-30 of a month. Should he be absent without leave every day but one, he would not receive pay for that one day. In other words, the pay of monthly men for fractional parts of a month is based on the number of days they are absent without leave, deducted from 30 days.

50. If an employe leaves the service on the 15th of the month he would receive 15-30 of his month's salary. If, on the 17th, his place was filled, thus leaving the position vacant one day, his successor, if a new appointee, would be paid 15-30 of a month.

51. If, however, an employe should leave the service on the 24th of the month, he would receive 24-30 of a month's pay, while his successor, going to work on the 25th would receive 6-30 of a month's pay, though he was actually in service seven days.

52. When a new position is created the employe, if a new appointee, will be paid for the number of days actually worked; thus, if he began work on the 14th, he would be paid for 18-30 of a month, while if the same employe succeeded another person who had been paid for the first 13 days, in the same position and worked the same number of days, he would receive the pay for but 17-30 of a month.

53. Thus it will be seen that no two or more employes continually succeeding each other in the same position in any 31-day month can be paid for more than 30-30 of a month, nor can any employe be paid for a day when he is absent without leave in which he renders no service.

54. In a 28 or 29-day month the case is different. If a monthly employe leaves the service on the 15th of the month he will receive 15-30 of a month's pay, while his successor, if a new appointee, who may succeed him on the 16th and works 13 or 14 days, will be paid for but 13-30 or 14-30 of a month, as the case may be.

55. If an employe should leave the service on the 27th of such a month, he would receive 27-30 of a month's pay, while if he worked 28 or 29 days, as the case might be, he would receive 30-30 or, a full month's pay.

56. Names should be entered on time rolls in the following manner: Wm. G. Brown, and not W. G. Brown or Brown, W. G. In other words, the given name and initial should always precede the surname.

57. Extreme care should be used in entering the names of employes on the time rolls in a legible manner and whenever practicable, interpreters for foreign employes should be requested to examine closely the names of the men on the time rolls, in order that they may be written correctly.

57 (a). The name of every appointed employe of the Isthmian Canal Commission during any one pay period, whether wages are due or not, should appear on time roll, and his status should be shown in one of the following forms:

When present and on duty —"1" or the number of hours.

When absent on vacation pay leave—"V.L."

When absent on sick pay leave—"S.L."

When absent without pay—"X".

This is done so that a continuous record of all employes may be found on the time rolls.

THE PAY ROLL.

58. A pay roll is a voucher drawn in favor of the employes whose names appear thereon. It should be an exact copy of the time roll as regards the names, location, metal check number, occupation, total units of work, amount due and amount of collection. It should also carry the notations "Discharged," "Resigned," and any other explanations appearing on the time roll that are necessary to reconcile the time allowed and the amount shown to be due the employe.

59. In other words, while it is not necessary to show all the details that enter into regular time allowed, it is necessary to state facts that support irregular items, such as commutation of quarters, omitted time and fractional parts of a month. It will not be sufficient to show a man as having due him 13-30 of a month, but the exact dates worked should be shown; as for instance, 1st to 13th, or 5th to 11th, 13th to 15th, 28th to 30th.

60. The names of the employes to whom there is nothing to be paid, but who are still in the employ of the Commission and are shown on the time rolls according to instructions in paragraph 57 (a), should also be shown on the pay roll in the same manner. Amounts to be deducted from employes shall be inserted in the perforated section of the pay roll and no reference should be made to same on any other portion of the roll.

61. Pay rolls should be prepared in triplicate by timekeepers, signed by them and certified as being correct by resident engineers, master mechanics, general foremen, or other officers in charge of the work, and forwarded to the Auditor

through the office of the Division Engineer, Supt. of Machinery and Equipment, or other Heads of Sub-Departments for approval.

62. After the pay rolls have been audited, they will be forwarded to the Disbursing Officer through the offices of the Chief Engineer or Governor of the Canal Zone for approval for payment.

63. Officials should sign autographically the recapitulation of all pay rolls and write or stamp their names on each sheet entering into the recapitulation. Timekeepers must sign autographically every sheet including the recapitulation.

64. When officials are unable to sign pay rolls in person, the authority to affix their names thereto may be delegated to a subordinate. Such delegation of authority will be made in writing and certified to the Auditor and Disbursing Officer in advance of its being exercised by the subordinate.

OMITTED TIME.

65. Time that has been omitted from a time and pay roll on account of employe being on leave and not entitled to receive pay until he returns and reports for duty, or because of an error in rate, total units of work or for any other reason, should be shown on the first time and pay roll after the employe reports for duty, or the error is discovered, in connection with the current time, if there is any due such employe.

66. There should be sufficient room used on the time and pay rolls to concisely and briefly state the facts as to why time was omitted, the dates of omission and any other pertinent facts, so that the roll can be intelligently audited.

67. When positively necessary, time vouchers may be issued for omitted time covering service rendered when it amounts to two days or more, but they must not be issued for time of new appointees in transit to the Isthmus when same accrued in a prior month or for actual service rendered when it amounts to less than two days; less than two days' time will be paid on regular pay-day.

68. In case of employe returning from a leave of absence, the amount paid by time voucher should not exceed the amount due prior to the current pay period.

69. All salaries and wages, including commutation of quarters, will be included on time and pay rolls and be paid as follows:—

70. Pay certificates, form A-104-a-b and c will be placed in the hands of timekeepers, who will prepare one according to its form for every employe appearing on the pay roll who has not been previously paid as hereinafter provided.

71. Form A-104a will be used for the first silver pay period. Form A-104b for the second silver pay period and Form A-104c for gold payments, whether monthly or semi-monthly.

72. The net amount due, whether any collections are to be made or not, should be shown on the upper right hand of certificate.

73. Pay certificates must be dated the next day after the close of pay period for which drawn. For instance: those for the first silver pay period would be dated the 16th of the month, while for the second silver period and for the monthly gold roll on the 1st of the succeeding month.

74. Should the pay periods be changed, the dates will change accordingly. Pay certificates must be signed by the heads of Divisions or Departments,

personally or through an authorized certified employe; when done by an employe the name and title of the officer may be inserted with a stamp.

75. Pay certificates for different gangs and locations should be placed in separate envelopes in exactly the same order as the names appear on the pay rolls, provided that in no case should more than twenty-eight (28) certificates be placed in more than one envelope, as provision for only that many has been made thereon.

76. When there are more than twenty-eight men in any one gang or at any one location, as many envelopes should be used as may be needed. For instance; if the gang has thirty-four men in it, two envelopes should be used. If there are two gangs at one place, one of them containing twenty-five men, the other sixty-three men, there will be required four envelopes, one for the first and three for the second.

77. Pay certificate envelopes are to be used as a protection for the pay certificate, and only that portion on the front side as relates to Department, Division, Location and Gang Number, should be filled in by the timekeeper. The Auditor will insert the certificate number.

78. Time clerks or others authorized to issue pay certificates to countersign time vouchers and witness signatures will be bonded and held personally responsible for the proper issuance of same. Prompt notice must be sent to the Auditor, of changes in these positions on form provided for that purpose.

79. Heads of Divisions and Sub-Departments will be held personally responsible for the correctness of time rolls, pay rolls, and pay certificates. The time rolls, pay rolls and pay certificates will be numbered and countersigned in the Audit office, and the pay certificates will be returned to the Head of the Division or Department originating them, through the Disbursing Officer.

80. The pay certificate should be delivered to the employes immediately on receipt of same and as delivery is made they must be receipted by payee and witnessed by an employe who has been duly authorized to perform that function. As soon as certificates have been delivered, the Disbursing Officer should be advised by wire, if possible, or by first mail.

81. The Disbursing Officer will advise, when, and where, he will be ready to pay and at such a time, and place, will cash the pay certificates that are presented to him by the person to whom drawn, if properly receipted and witnessed.

82. It should be clearly understood by the employes that pay certificates are not negotiable, that they must be presented for payment by the employe to whom drawn, within 60 days from date of same, and that they will not be paid unless receipted, witnessed and presented as hereinbefore instructed.

83. Pay certificates must be drawn with great care and be plainly written. Receipts must be regular and technically correct. When the name of the employe differs from the name on the pay certificate by reason of error in the initials or spelling of the name, a certificate in the following form must be endorsed on the pay certificate over the name and official title of the officer under whom the party is employed: "I certify that (A-B) and (C-D) are one and the same person." A pay certificate so signed will be paid the same as if it had been correctly drawn.

84. (Blank.)

85. Only one witness will be required on a pay certificate, whether an employe actually signs his name or makes his mark. Employes must be prepared to

identify themselves by exhibiting their metal checks or in any other manner that will be satisfactory to the Disbursing Officer at time of payment.

86. As soon as pay certificates have been delivered and the information as to delivery is shown on the back of pay certificate envelope, same should be returned to the Auditor.

87. The pay certificate envelope together with any of its pay certificates that are undelivered, must be returned so as to reach the Auditor not later than two weeks from the date of receipt, the word "Unclaimed" to be written opposite the numbers of all such certificates in the "Remarks" column. Certificates of employes whose wages for any reason are not payable, will be retained by the Auditor, and notation so made on the envelope, the employe's name covering the retained checks to be shown in the "Remarks" column opposite the certificate.

88. Certificates for deceased employes can be made payable to their legal representatives through the Auditor. All papers pertaining to such cases should be forwarded to him without delay.

89. Pay certificates must be delivered only to the person to whom drawn and must be returned as above instructed, unless authorized by the Auditor to make other disposition of them.

90. All requests for pay certificates to be sent to points off the line of work must be made to the Auditor accompanied by the pay certificate desired.

91. When an employe has been transferred to another locality, and cannot best secure his pay certificate at that point, the Auditor should be asked for permission to send the certificate to such point. When permission has been received by wire or letter it may be sent to the point in question. A notation to that effect should be made on the envelope also on the telegram or letter, and the latter placed in the pay certificate envelope to be returned to the Auditor within two weeks as hereinbefore provided.

92. When an audited pay certificate has been spoiled by being improperly signed, witnessed or for any other reason, it should not be destroyed, but lines should be drawn diagonally across it with ink and a new certficate prepared in every way as was the first one, except as to the audit number and counter signature. It will be receipted by payee and properly witnessed and securely fastened to the original. The two certificates must be presented to the Disbursing Officer for payment, attached together, as above instructed.

93. Blank pay certificates will be funished by the Auditor on requisitions from Heads of Divisions, or Sub-Departments. For the purpose of accounting for blank certificates, they will be consecutively numbered on the left side margin, and parties to whom sent must account for each certificate.

94. They should be used in consecutive order, the numbers being inserted in the receipt column on the pay rolls and all cancelled or spoiled certificates returned to the Auditor with the certificates issued.

METHOD OF PAYING EMPLOYES LEAVING THE SERVICE.

95. Employes who have been discharged, have resigned or, are going away on leave of absence and to whom it is necessary to make immediate payment, will be paid as follows:

96. When an employe is discharged, his foreman or other supervising officer will issue to him when necessary, an identification certificate, form A-18, showing his discharge, and at the same time will send to the timekeeper a request for the issuance of a Time Voucher, noting in his time book the number of the request, and the fact that the employe has been discharged. The timekeeper will at once prepare a Time Voucher, form A-11, inserting thereon complete

information in respect to why issued, time, rate of pay, and wages due such discharged employe, noting thereon in ink, on the upper right hand margin, the net amount due in same manner as shown on pay certificate. It must be signed by the timekeeper, approved by the Head of the Division or Sub-Department or through his authorized, certified representative and countersigned by the Auditor, or his authorized representative.

97. A record of same will be made on time and pay rolls, and it will then be handed the employe who must be required to receipt it, his signature being witnessed by the employe who has been authorized to witness signatures, the employe can then secure his money by presenting the Time Voucher in person within 30 days to the Disbursing Officer with proper identification.

98. The reason for the issuance of a Time Voucher should be shown on the line beginning "For services as—"

99. The issuance of Time Vouchers by timekeepers for the time appearing on a pay roll which has left his hands will not be allowed except upon authority of the Auditor to whom request should be made.

100. The same method will be followed in making payment to employes who are going away on leave of absence.

101. Timekeepers will keep a record of all Time Vouchers, form A-11, that are issued, and at the close of each month will furnish a report of same to the Auditor with the pay rolls that will show the date of issue, number of Time Voucher, name of employe, collections if any, amount of wages due, and name of person affixing the countersignature. This report must agree with the time and pay rolls as shown by the notations thereon, as to the issuance of Time Vouchers.

102. In case an employe is over-paid by the improper issuance of Time Vouchers, the timekeeper issuing same will be held responsible therefor. Time Vouchers MUST NOT be issued except as herein provided.

103. Collections will be made by Disbursing Officer from employes for amounts due Isthmian Canal Commission in accordance with amounts shown on pay roll stub. Great care should be exercised in showing all amounts due. The following classes of collections are authorized: Commissary Coupon Books, Hotel Coupon Books, Board at Detention Camps, Value of Lost Metal Checks, Police Uniforms and Equipment, Police Fines, and Transportation due from certain silver employes. This latter class of collections will be discontinued as soon as amounts now outstanding are disposed of. No other collections will be allowed except upon authority of Auditor.

104. New form of Pay Roll Stub will provide three columns as follows: Panama Railroad Commissary; Isthmian Canal Commission Board; Isthmian Canal Commission Transportation. Commissary Coupon Books should appear in first column, Hotel Coupon Books and Board at Detention Camps in second column, and all other items in third column, proper designation to be given as to class of collection. Show Police Uniforms and Equipment in separate items.

105. At the close of each pay period a statement of all collections should be made and forwarded to the Auditor with the pay rolls, showing name of employe exactly as it is shown on time and pay rolls, the number of time and pay roll upon which the name is entered and the amount of collection.

ALLOWANCES IN LIEU OF QUARTERS.

106. When employes have not been furnished with quarters, according to the terms of their employment, and are entitled to commutation of quarters in lieu

thereof, payment of same should be made through the time and pay roll in connection with their salaries.

107. On the line below the name and record of current time on the time roll should be entered, "Commutation of Quarters," followed by the time for which quarters are to be commuted, stated clearly as to the dates between which quarters were not furnished. It is not enough to state that quarters are to be commuted for 15 days, but the positive statement should be made as to the dates, as for instance, July 6th to 20th. If quarters are to be commuted for the entire month it is sufficient to note in the total units column "1 Mo." The percentage of wages should also be clearly shown, and the amount due extended in one total amount due, together with current salary and omitted time if there be any.

108. It will be understood that the officer certifying to the correctness of the pay roll has positive knowledge that the employes shown thereon as having commutation of quarters due them, did not occupy government quarters during the time for which quarters have been commuted, and that commutation of quarters have been authorized.

THE DISBURSING OFFICER.

109. It shall be the duty of the Disbursing Officer to establish fixed pay days for the different locations, at which pay certificates will be cashed. Such dates shall be the earliest practicable after the close of the pay periods. He will cooperate with the Heads of the several Divisions and Sub-Departments in meeting their wishes as to time and place of payment.

110. In addition to fixing regular dates for payment he shall advise the local officials at pay points, the day preceding the regular dates, the probable hour at which the pay car will reach them so that employes may be in readiness to receive their pay, thereby facilitating the work of paying and minimizing the loss resulting from the employes being away from their work.

111. When the Disbursing Officer cashes a pay certificate or a time voucher after the pay roll upon which it appears has been passed to the Auditor with his monthly account current, he shall prepare a statement on which shall appear necessary information shown on the regular pay roll, together with full reference to the roll on which the item originally appeared; to this he should attach the papers cashed and submit it with other vouchers, for credit with the monthly account current.

INSPECTION.

112. There shall be maintained under the supervision and control of the Auditor, a system of inspection, for the purpose of correcting and preventing errors or any other irregularities that may creep into the methods of foremen and others actually engaged in keeping time of men while in service.

113. Inspectors will visit the localities where men are at work and inspect the time books, and give necessary instructions regarding timekeeping and preparation of time and pay rolls.

114. A daily report of inspections will be sent to the Auditor, with full explanations as to errors or discrepancies discovered, proper notation of inspection to be shown in time books as form provides.

115. When directed so to do by the Auditor, Inspectors are authorized to inspect any book or record of the Isthmian Canal Commission or of any officer or agent of said Commission.

116. All officers and agents of the Isthmian Canal Commission and of the

Government of the Canal Zone will afford Inspectors every facility for performing their duties and, when properly identified, Inspectors may call upon any officer or agent of said Isthmian Canal Commission or Government of the Canal Zone for quarters, transportation and other like assistance, in the performance of their official duties.

117. Inspectors will perform such other duties as may be assigned by the Auditor. They will be given police power by the governing officials of the Canal Zone, and authorized to make arrests, prefer charges, to inaugurate preliminary legal action and to perform such other like functions as may give effect to their acts and duties as Inspectors. Expenditures made by Inspectors in the performance of their duties shall be confidential and consistent with requirements of the U. S. Treasury Department and, subject to the personal supervision of the General Auditor or his deputies, shall be exempt from inquiry.

DELAYED PAYMENTS.

118. Undelivered pay certificates after return to the Auditor will rest with the Disbursing Officer, and when inquiry is made for unpaid wages, Division and Sub-Department officers should communicate with that official, giving the name, occupation and division in which employed, the metal check number, in case of silver men, and pay period for which time is claimed.

119. The claim will be investigated and if found correct, a pay certificate will be furnished or advice will be given as to method by which the employe can secure his money.

DISTRIBUTION OF LABOR.

120. In addition to the time and pay rolls prepared by the local timekeepers, there must be prepared for each time roll a "Distribution of Labor," form A-22, on which will be shown by days, the classification of work performed in units, the total of each day's time to equal the total time shown by time books and time rolls; columns from "Description of Work" to "Total Units" inclusive, only to be filled in by timekeepers. The days at top not used, should be erased.

121. The classification should clearly state the character of work performed and its location, so that the Auditor may charge the expense to the proper account. This report should be compiled daily as is the time roll, and should accompany same to the Audit office.

INDEX TO FOREGOING CIRCULAR No. 3.

PARAGRAPH

Auditor—Changes in Status of employes to be reported to..... 4
Books—Time, (See Time Books.)
Bonded—Time clerks and others will be..... 78
Certificate—(See Pay Certificate.)
Checks, Metal—How used (See Metal Checks).....8 to 12
Changes in Status, of employes reported to Aud. and Disb. Officer..... 4
Collections—Authorized from employes..... 103
How entered on pay rolls.....34 and 104
Statement of to be forwarded to Auditor..... 105
Commutation of Quarters—To be entered on time rolls..... 34
Discharged Employes—How paid.....95 to 97
Disbursing Officer—To fix times for payment.....109-110
To prepare statement of delayed payments..... 111
Changes in Status of employes to be reported..... 4
Delayed Payments—How made.....118-119
Distribution of Labor.....120-121
Employes—Change in Status of, to be reported to the Auditor and Disbursing Officer..... 4
Collections from, authorized..... 103
Collections from to be shown on time rolls..... 34
Discharged, how paid.....95 to 97
Going on leave, how paid.....95 to 100
How paid for time during leave.....65 to 68
Names of gold and silver, not to be entered same roll.....45 to 46
Register and description of..... 3
Exceptions—To method of timekeeping..... 28
Foremen—Should check gang four times daily..... 27
To keep time books..... 17
Gold & Silver men—To be entered on separate rolls.....45, 46
Gangs—Time rolls of, how prepared.....43, 44
Identification—Methods of 8
Inspection—System of, under control of Auditor..... 113
Inspectors—Duties of.....113 to 115 and 117
Clothed with Police power..... 117
May call upon I. C. C. for quarters, transpt., etc..... 116
May inaugurate preliminary legal action..... 117
To make daily reports to Auditor..... 114
Labor—Distribution of.....120, 121
Leave—Employes going on—how paid.....95 to 100
Lost Checks—Charge of One Dollar silver—Coll. by Disb. Off..... 13
Methods of identification..... 8
Metal Checks—But one series to all Departments..... 9
Furnished by Auditor 16
Loss of, or failure to return..... 13
Must be retained by employe when on duty.....10, 12, 14, 15
No. of to appear on all time books, rolls, etc. in connection with employes' name..... 8

PARAGRAPH

Metal Checks—One to be given to each silver laborer..... 8
Returns of, to be made to Aud. at close of month..... 16
To be taken up in case of discharge or transfer..... 11
Names—Discrepancy in pay certificate..... 83
Form of entering on rolls..... 56
Of all employes should be entered on roll whether pay is due or not.....60, 57a
Of employes and workmen to be entered on roll by grades and classes.....21, 43, 44
Numbering—of time and pay rolls..... 79
Office, Timekeeping—Principal of each Division, etc..... 3
Omitted time—See Time.
Overpayment—By time voucher..... 102
Overtime—How entered on time books and rolls..... 42
Pay—Changes in rate of, to be reported to Aud. and Disb. Officer..... 4
For period covered by leave.....65 to 68
Monthly method of computation.....49, 55
When none is due, name to be entered on roll..... 57a
Pay Certificate—Blank, issued by Auditor 93
By whom issued..... 78
Delivery of to employes.....80, 89
Discrepancy in name of employe..... 83
Envelopes for.....74, 77
Identification of payee..... 85
Instructions for comparing and using.....70 and 94
Must be presented within sixty days..... 82
Not negotiable..... 82
Of deceased employes..... 88
Of employes off the line..... 90
Of transferred employes..... 91
Responsibility of correctness of..... 79
Undelivered, to be returned to Auditor..... 87
Undelivered, to rest with Disbursing Officer..... 118
When dated..... 73
When spoiled by improper preparation.....92, 94
Witness to payees' signature..... 85
Payments Delayed—(See Delayed Payments)
Pay Roll—A voucher in favor of employes..... 58
By whom certified and approved..... 61
From timekeeper to Disbursing Officer.....61, 62
In what should correspond with time roll.....58, 59
Memorandum to be prepared by Disbursing Officer..... 111
Name of employe to be entered when no pay is due..... 60
Not made in accordance with personnel record will not be passed.... 5
Official signature to.....63, 64
Responsibility for correctness of..... 79
To be forwarded to Auditor..... 61
To be prepared in triplicate..... 61
Personnel Records—Pay rolls to be made in accordance with..... 5
Quarters, Commutation—To be entered on roll.....34, 69, 106 and 108

PARAGRAPH
Receipt portion of pay certificate not to be filled in..... 84
Register—Of employes, description, etc.....3, 4
Responsibility—for correctness of time and pay rolls and pay certificates..2, 79
Shop men—Method of timekeeping for.....28, 29, 46, 47
Sub-Timekeeping offices, when established.....6, 7
Time—By whom kept..... 2
For shop men.....17, 18, 28, 29, 46, 47
Omitted, how treated.....65, 68
Vouchers, record and return of..... 101
Vouchers, overpayment by..... 102
Vouchers, when permissible.....67, 68, 96
Time Books—Alterations in, how made..... 24
How kept.....19, 27
Must be sent to Audit office..... 33
Must show positive record of time kept..... 32
Special form of, for machine shops..... 29
When exceptions to use of may be made..... 28
Time Rolls—All names entered on, when no pay is due.....57a, 60
By whom approved..... 2
Extensions in case of fraction of one cent..... 48
For shop men.....28, 29, 46, 47
Gold and silver employes never to be entered on same roll..... 45
Names on, to be entered by classes and grades.....21, 43
Of gangs, how prepared..... 43
Official signature to..... 39
Original sent direct to Auditor..... 41
Recapitulation of.....34, 35, 38
Responsibility for correctness of..... 79
To be kept in copying ink..... 34
When and how prepared.....2, 6, 34, 57
Timekeeping (See Office)
Voucher—For discharged employes and employes going on leave.....95, 97, 100
Pay roll in favor of employe..... 58
Time, overpayment by..... 102
Time, record and return of..... 101
Time, when permissible.....67, 68, 96

MINUTES OF MEETINGS

OF THE

ENGINEERING COMMITTEE

OF THE

ISTHMIAN CANAL COMMISSION.

TENTH MEETING.

WASHINGTON, D. C., *December 7*, 1905.

The meeting was called to order at 2.30 p. m. by the Chairman, Commissioner Endicott.

Present: Commissioners Endicott, Hains, Ernst, and Harrod.

The reading of the minutes of the preceding meeting was dispensed with.

Commissioner Hains presented a memorandum for incorporation in the annual report of the Commission, which was amended in some respects and adopted.

At 3.45 o'clock the meeting adjourned, subject to call.

ELEVENTH MEETING.

WASHINGTON, D. C., *December 28*, 1905.

The meeting was called to order at 2.30 p. m. by the Chairman, Commissioner Endicott.

Present: Commissioners Endicott, Hains, Ernst, and Harrod.

The reading of the minutes of the preceding meeting was dispensed with.

The matter of disposing of certain documents which had been referred to the Committee for consideration was taken up and after discussion Commissioner Ernst offered the following resolution which was adopted:

"*Resolved,* That the clerk to the Committee be and he hereby is directed to prepare a list of all documents which have not been finally acted upon by the Committee and submit the same at 9.30 o'clock to-morrow morning."

On motion the meeting adjourned at 2.55 p. m. to meet to-morrow morning at 9.30 o'clock.

TWELFTH MEETING.

WASHINGTON, D. C., *December* 29, 1905,

The meeting was called to order at 9.40 a. m. by the Chairman, Commissioner Endicott.

Present: Commissioners Endicott, Hains, Ernst, and Harrod.

The clerk read the minutes of the 8th, 9th, 10th and 11th meetings which were adopted.

The following communications which had been received were considered and acted upon as follows:

Alfred J. Roewade, Chicago, Ill. A system of harbor construction, and a memorial bridge across the Panama Canal. (4 letters: May 24, June 21, September 4, & November 10, 1905.—also blue-prints.)

The following resolution was adopted:

"*Resolved,* That Mr. Roewade's letters be filed, and the Committee recommends that the writer be informed through the Secretary of the Commission that his plans cannot be applied with advantage to the Panama Canal."

Frederick E. Browne, Pawtucket, R. I. Refers to plans previously submitted (see note), also apparatus for constructing sectional topographic models, and excavating machinery. (Note—The previous correspondence herein referred to has not been received in this office.) (4 letters: May 11, Aug. 17, Oct. 11, & Oct. 12, 1905.)

The following resolution was adopted:

"*Resolved,* That Mr. Browne's papers be filed, and the Committee recommends that the writer be informed through the Secretary of the Commission that his method of excavation is not applicable to the Panama Canal."

William Jefferys, East Orange, N. J. A system of facing the canal walls to prevent disintegration, and of a pontoon or float to serve as quarters, etc., during the work. (4 letters: Mar. 21, Sept. 4, Sept. 16, & Oct. 20, 1905.)

The following resolution was adopted:

"*Resolved,* That Mr. Jefferys' letters be filed, and the Committee recommends that the writer be informed through the Secretary of the Commission that his plans are not applicable to the Panama Canal."

C. D. Ward, New York. Copy of his paper entitled "The Gatun Dam" read before the American Society of Civil Engineers, being a project for building the canal with two locks, and a dam across the Chagres at Gatun. (1 letter & enclosure: May 25, 1905.)

The following resolution was adopted:

"*Resolved,* That Mr. Ward's paper entitled 'The Gatun Dam' be filed, and the Committee recommends that the thanks of the Commission be extended to him through the Secretary of the Commission, advising him that it formed a part of the information laid before the Board of Consulting Engineers."

Francoise Mange, Paris, France. Study of the problem of dealing with the waters of the rivers crossing the canal. (1 paper: June 9, 1905.)

The following resolution was adopted:

"*Resolved,* That the paper of Mr. Mange be filed, and the Committee recommends that the thanks of the Commission be extended to him through the Secretary of the Commission for the same."

Sidney N. Norrie, Seattle, Washington. Has plan for canal construction, but before submission desires brief outline of every plan that has been submitted. (5 letters: May 14, June 5, June 26, Aug. 23 & 27, 1905.)

The following resolution was adopted:

"*Resolved,* That the papers of Mr. Norrie be filed, and the Committee recommends that the writer be informed through the Secretary of the Commission that it is not practicable to comply with his request to be supplied with outlines of all projects submitted for the canal."

P. Bunau Varilla, Paris, France. Project for canal. (14 inclosures: March 31 to May 19, 1905.)

The following resolution was adopted:

"*Resolved,* that inasmuch as Mr. Bunau Varilla's project has been previously considered by the Committee, no further action is required, and the documents will be placed on file."

R. Shapland, London, England. A method of raising and lowering ships from one level to another, and asks the United States Government to treat with him for invention.(1 letter: Aug. 14, 1905.)

The following resolution was adopted:

"*Resolved,* That Mr. Shapland's letter be filed, and the Committee recommends that the writer be informed through the Secretary of the Commission that the Commission does not desire to treat with him for his invention."

Lewis M. Haupt, Philadelphia, Pa. Shows advantages of Nicaragua route over that of Panama, and urges that its attempt even now would save millions of dollars and years of time. (2 letters: June 28, & July 1, 1905.)

The following resolution was adopted:

"*Resolved,* That the letters of Professor Haupt having been considered, this Committee does not concur in the views expressed therein, and the same will be placed on file."

Irving Hale, Denver, Colo. Pamphlet illustrating Temple Electric Air Drill, and recommends its use for rock drilling on canal construction. (1 letter and inclosure: May 2, 1905.)

The following resolution was adopted:

"*Resolved,* That Mr. Hale's papers be filed, and the Committee recommends that a copy of same be sent to the Chief Engineer, if this has not already been done."

C. L. Riker, Newburgh-on-Hudson, N. Y. Desires to submit plans for an excavating plant at Panama, to excavate rock and other material below water, reducing time and cost one-half. (2 letters: Apr. 25 & July 4, 1905.)

The following resolution was adopted:

"*Resolved,* That Mr. Riker's papers be referred to General Hains for investigation and report."

F. O. Weary, Chicago, Ill. Special type of gate for canal locks which he will be pleased to submit for consideration. (1 letter: Nov. 11, 1905.)

The following resolution was adopted:

"*Resolved,* That Mr. Weary's letter be filed, and the Committee recommends that the writer be informed through the Secretary of Commission that it will be pleased to receive his plans for consideration."

Chas. Vinicombe, Pacha, Brig. Gen. Imperial Ottoman Artillery Dept., Constantinople, Turkey. Suggests controlling the Chagres River by dams and using the impounded water as a source of power for constructing the canal. (1 letter: Nov. 25, 1905.)

The following resolution was adopted:

"*Resolved,* That Gen. Vinicombe's letter be filed, and the Committee recommends that the writer be informed through the Secretary of the Commission that the ideas expressed therein are not new, but had often been considered prior to the receipt of his letter."

John Nichol, C. E., Chicago, Ill. Suggests excavating part of the canal by hydraulic method, and states same in its application to Culebra Cut is, as far as he knows, an original proposition. (1 letter: Nov. 11, 1905.)

The following resolution was adopted:

"*Resolved,* That Mr. Nichol's letter be filed and the Committee recommends that the writer be informed through the Secretary of the Commission that his method has received careful attention and is deemed to be inapplicable."

Baron Moncheur, E. E. & M. P. from Belgium. Incloses to Wm. Barclay Parsons for submission to Mr. Shonts, translation of a letter from Edouard Otlet addressed to the President, saying he has worked out a time and money saving canal construction plan, and requests the President to appoint a representative in Europe to whom he may communicate it, leaving question of remuneration to the future. (1 letter and inclosure: Nov. 7, 1905.)

The following resolution was adopted:

"*Resolved,* That Baron Moncheur's papers be filed, and the Committee recommends that the writer be informed through the Secretary of the Commission that it will not be expedient to appoint a representative in Europe to receive Mr. Otlet's communication."

The following communications were considered and it was ordered that they be filed without action:

Chief Engineer Wallace, Washington, D. C., Oct. 10, 1904. Report Engineering Dept. for month of Oct., 1904, giving summary of prog- of work by various divisions, and inclosing blue-prints.

Chief Engineer Wallace, Panama, R. P., Nov. 21, 1904. Report of Engineering Dept. to Oct., 1904, giving summary of progress of work by the various divisions, and inclosing blue-prints.

Chief Engineer Wallace, Panama, R. P., Mar. 15, 1905. Report of Engineering Dept. for month of Feb., 1905, giving summary of progress of work by the various divisions.

Chief Engineer Stevens, Ancon, C. Z., Sept. 30, 1905. Report of operations and conditions of Department of Construction and Engineering for three months ending Sept. 30, 1905; also statement of conditions and work performed by the different Divisions and Bureaus during the period from Feb. 1 to June 30, 1905.

Jesse L. Holmes, Butte, Mont. Description and drawings of his "Metal Dam," "Method for the Construction of Dams," and "Metal structure and anchorage therefor." (1 letter & inclosures: Aug. 29, 1904.)

John W. Phillips, Austin, Texas. Plan for constructing a sea-level canal. (5 letters: Aug. 9, May 11, May 14, July 26, Aug. 19, 1905, & inclosures.)

John W. Whitehead, Detroit, Mich. Specifications of his patent for a water dam. (2 letters: May 26 & June 10, 1905.)

Adam E. Schatz, New York City. (Three copies of "Electrical Age" describing his system of electrical canal haulage. (1 letter & inclosures: May 17, 1905.)

John S. Paulk, Spruce Pine, Ala. Sketch and description of his conveyor for dirt and loose rock. (2 letters: April 8 & May 11, 1905.)

John Forbes, Philadelphia, Pa. To overcome the difficulties met in passage of large vessels through any canal recommends that same be passed through stern foremost. (1 letter: June 5, 1905.)

J. C. Lewis, Grants Pass, Ore. Suggests difficulties which may be encountered in connection with Panama Canal. (1 letter: June 1. 1905.)

Philanden Morgan, Lincoln, Ala. Plan for constructing canal which he claims will effect a great saving. (2 letters: June 10 & Aug. 4, 1905.)

James M. Barker, C. & H. Eng., Merrill, Wis. Plans for canal construction whereby the spoils from Culebra will be used for land making in Panama Bay for the site of a new city, and for diversion of the Chagres and its utilization for water power. (1 letter: June 24, 1905.)

Thomas Wright Hurst, Chicago, Ill. Plan for canal across the Isthmus of Panama, advocating route from Caledonia Bay on the Atlantic side to the Gulf of San Miguel on the Pacific side, via the Savana River. (3 letters: 1st, no date; Apr. 21 & Aug. 4, 1905).

Ernest Payne Armstrong, St. Louis, Mo. Suggests constructing a dam across the Chagres River at Alhajuela, run water mains from it the whole length of the canal and wash away the dirt by hose attachments as in placer mining. (1 letter: Aug. 20, 1905.)

John E. Butler, Boston, Mass. Suggestions on how to build canal. (1 letter: Aug. 20, 1905.)

Phineas Reed, Sykesville, Pa. States Culebra Cut can be completed for sea-level canal in four years at cost of less than $125, 000,000, and asks for contract at terms stated. (1 letter: July 22, 1905, & inclosure.)

Alexander Hogeland, Louisville, Ky. Method of constructing aqueduct canal. (3 letters: July 11, Sept. 26 & Oct. 12, 1905.)

Geo. J. Rupprecht, Philadelphia, Pa. Method of disposing of excavated material at Culebra. (1 letter: Aug. 6, 1905.)

A. Brodbeck, Chicago, Ill. Wishes opportunity to demonstrate effectiveness of a method for boring through granite, which he has invented. (1 letter: Aug. 26, 1905.)

Harry B. Hambly, Berkeley, Cal. Incloses newspaper clipping giving the story of a former waterway between the Atlantic and Pacific in Colombia. (1 letter: Aug. 21, 1905, & inclosure.)

American Syren & Shipping, New York City. Incloses clipping from their issue of July 1, 1905, classing the proposed sea-level canal at Panama a "South-Sea Bubble" and advocating the Nicaragua route. (1 letter: July 3, 1905, & inclosure.)

Dr. Jan Dezort, Barrister, Mohelnici, Austria, Moravia. Urges use of Ferdinand Pokorny's system of raising and lowering ships for the Panama Canal, inclosing printed treatise and U. S. Patent 755536; with replies by Commission that matter will be given consideration. (5 letters: June 3, June 10 & Aug. 11, 1904; Jan. 25 & Mar. 3, 1905.)

T. P. Payne, New York City, May 22, 1905. Sends blue-prints and description of his patented "Electric Excavator," for examination.

E. L. Corthell, C. E. North Egremont, Mass. Correspondence all attached between E. L. Corthell and Admiral J. G. Walker, relative to plans of Col. A. L. Rives, for the construction of the Panama Canal. (4 letters: June 1, July 5, 14 & 20, 1904.)

F. Melber, Pittsburg, Pa. Urges adoption of his patent ferro-cement construction in building the Bohio dam, and describes same. (4 letters: Mar. 21 & 29, June 20 & Nov. 19, 1904.)

J. M. Rivera, New York City. Incloses letter from Mr. Fernando Ayala of Panama recommending a feasible canal route via the joining of the San Juan and Atrato Rivers. (1 letter: July 25, 1902, with inclosure.)

Walter G. Tibbets, San Francisco, Cal. Recommends that the coast from Guatemala to Panama be surveyed so as to determine the winds and currents that prevail during the different months of the year, and the compilation of a complete weather chart for each month of the year. (1 letter: Feb. 2, 1905.)

W. W. Goodrich, Portland, Ore. Suggests use of captive balloon to locate place at which Chagres River can best be diverted into the Pacific Ocean. (1 letter: Mar. 1, 1905.)

Miss F. I. Wilbur, Washington, D. C. Claims to have papers to prove that a secret waterway already exists across the Isthmus but does not care to submit same unless Government will investigate the matter. (3 letters: June 10 & 29, & Sept. 12, 1905.)

C. Hildreth, President, Franklin State Bank, Franklin, Neb., Mar. 7, 1905. Addresses President Roosevelt and advises a sea-level canal.

J. B. Brine, Mgr. A. G. Spaulding & Bros., New York City, Sept. 13, 1905. Desires to furnish different athletic goods for improvement and benefit of employes on Isthmus.

Reports showing heights of floods on the Isthmus from Nov. 27, 1879, to Mar. 7, 1880.

Panama R. R. Co., E. A. Drake, New York City, Sept. 12, 1905. Incloses records showing floods of 1885, 1888, and 1893.

Panama R. R. Co., Roland Allwork, Insp. Engr., New York City, Sept. 18, 1905. States no change of grade of the road since 1885 but the road has been deviated from Colon; called the Culebra deviation, the steepest grade of which is 1.3%.

H. F. Dose, Chicago, Ill., Aug. 30, 1905. Reports on interview with Friestedt Co. and states it will be impossible to drive sheeting without the aid of jets, but that the method proposed by Mr. Friestedt to attach the jets to the channel by a series of clips would be impracticable.

Friestedt Interlocking Channel Bar Co., Chicago Ill., Aug. 29 1905. States views in regard to the possibly successful method to be followed in driving his piling to depth existing at the Bohio dam site.

H. F. Dose, Chicago, Ill., Aug. 30, 1905. States that the piling cannot be driven without the use of jets but that the method suggested by Mr. Friestedt was impracticable. States he will interview the U. S. Sheet Piling Co. of Chicago, Ill.

Friestedt Interlocking Channel Bar Co., Chicago, Ill., Aug. 30 1905. Gives method for driving piles to depth required at Bohio and also suggests size and weight of hammer required for the work.

H. F. Dose, Chicago, Ill., Sept. 1, 1905. States that the longest section of piling by the Friestedt Co. wil lbe driven some time in future on work at Duluth, Minn., and Helena, Mont., and that piling of the U. S. Sheet Piling Co. is not suitable; and that he will go to Aurora, Ill., to visit shops of American Well Drill Co.

Reports from W. E. Dauchy, Acting Chief Engineer, showing progress of work in the Department of Engineering and Construction for the month ending March 31, 1905. and for the weeks ending April 1, 8, 15, and 29, 1905.

Chief Engineer Wallace, Panama, Sept. 5, 1904. Incloses report of Supervising Architect, dated Sept. 5, 1904, with tentative maps and plans, giving detailed description and estimated cost of fire-proof warehouse and wharfage facilities at Cristobal.

F. J. Gilman, Montreal, Canada, Sept. 23, 1905. States a temporary high-level canal if equipped with his patent rooted locks can be constructed upon the present level of cutting and later changed to a sea-level canal.

F. J. Gilman, Montreal, Canada, Sept. 26, 1905. Incloses copy of his patent No. 780098 which describes an apparatus for building concrete works which he thinks could be used advantageously on the Isthmus.

Chief Engineer Wallace, Panama, Aug. 15, 1904. Incloses two sketches showing progress of the work of Charles List, Assistant Engineer, in borings in Limon Bay.

Chief Engineer Wallace, Panama, Aug. 16, 1904. Incloses sketches showing Tiger Hill cut-off line and result of A. B. Nichol's work to date, and results of borings which indicate the impracticability of Gatun for a dam site.

Chief Engineer Wallace, Panama, Sept. 2, 1904. Incloses copies of three reports from Assistant Engineer List on deep soundings in bay at Cristobal showing that there is little probability of finding anything but mud down to an elevation of 45 feet in Colon Harbor.

Chief Engineer Wallace, Panama, Nov. 22, 1904. Incloses blue-print from Resident Engineer Charles List of Cristobal, showing results of his technical studies in the vicinity of Colon.

Chief Engineer Wallace, Panama, Apr. 28, 1905. Submits report of A. B. Nichols, showing result of his surveys and investigations in regard to the Tiger Hill cut-off and Gatun dam site.

Chief Engineer Wallace, Panama, Aug. 15, 1904. Reports that H. F. Dose, Assistant Engineer, and party arrived June 8th, was instructed to develop line "C" known as the French location for Bohio dam site, that his borings indicate bed rock will be found about 44 meters below sea-level, and incloses blue-prints showing progress and location of borings.

Chief Engineer Wallace, Panama, Dec. 5, 1904. Incloses report of Resident Engineer Dose for month of November on borings and surveys for Bohio dam site, with blue-prints and tables.

Chief Engineer Wallace, Panama, Apr. 28, 1905. Transmits report of Resident Engineer Dose covering investigations, surveys and examinations relating to proposed dam in the vicinity of Bohio.

Chief Engineer Wallace, Panama, Aug. 15, 1904. Reports that the investigations of Engineer Boyd Ehle, who arrived with party June 8th, show practicability of the Gamboa dam site, and that he has been instructed to continue examinations.

Chief Engineer Wallace, Panama, Feb. 28, 1905. Incloses blue-print and report of Resident Engineer Dose of experimental borings made of cross section in vicinity of Beuna Vista.

Chief Engineer Stevens, Panama, Nov. 28, 1905. Refers to cable of Nov. 22, and submits the gist of reports received by him covering the drainage on the east and west sides of the canal.

Panama, Aug. 15, 1904. Report on preliminary work at Culebra in charge of A. C. Harper.

Chief Engineer Wallace, Panama, Aug. 15, 1904. Letter to Admiral Walker discussing methods of new French Company and present experimental and contemplated methods of excavating summit cut at Culebra and making suggestions for machinery needed, organization of force, general conduct of the work, etc.

Chief Engineer Wallace, Panama February 28, 1905. Advices that installation of steam shovels is a small matter compared with laying tracks, providing engines, cars, repair shops, etc., to serve them, and urges prompt filling of requisitions.

Chief Engineer Wallace, Panama, March 7, 1905. Gives progress of excavation during February compared with January, conditions which must exist to give best results, and those causing delay, the principal one being derailments, caused by poor French rails, cedar ties, and rigid construction of French engines. Says he will submit recommendations for new type of engines, and has already requisitioned for rail and track appliances.

Correspondence from Major Black, April 18, 1904, and Lieutenant Brooke, April 22, 1904, submitting report of the operations of the New Panama Canal Co. for month of March, 1904, showing expense of general work on Isthmus, at Culebra, and moneys received.

General Geo. W. Davis, Culebra, C. Z., July 5, 1905. Transmits report from Major Black submitted by H. D. Reed, Acting Secretary, dated June 25, 1904, showing the operations of the New Panama Canal Company from April 1 to May 3, 1904, with receipts and expenses.

E. P. Roberts, C. E., Cleveland, O., November 2, 1905. Refers to the fact that the firm of Roberts & Abbot have added an additional department of hydraulics in charge of R. C. Beardsley and if desired will submit estimates and preliminary sketches for a dam in connection with canal construction.

Thos. E. Matson, C. E., Johnson City, Tenn., September 25, 1905. Advises the construction of dry docks on the site of the canal.

Josef Vukovies, Cincinnati, O., October 24, 1905. Advocates disposal of excavated material at Culebra and other cuts by a system of electrically propelled dump trains, and if his project meets with favor wants to come to Washington to explain details.

R. K. Wing, Sewaren, N. J., October 30, 1905. Suggests use of his dredge on excavating work for the canal. Describes same and incloses a statement showing to what uses such a dredge may be put. States demonstration of its work may be seen in New York.

Wm. N. Kelley, Prescott Ariz., October, 27, 1905. States he has had considerable experience in hydraulic mines of California and makes suggestions for the excavation of Culebra Cut and the removal of the dirt.

Franklin J. Hunt, New York, September 29, 1905. Plan for building the Panama Canal.

C. A. Bush, North East, Pa., November 25, 1905. Incloses sheet containing sketches and explanation of a system of operating canal locks by means of difference in levels at high and low tide.

J. A. Snedaker, Mining Engineer, Denver, Colo. No date. Suggests method of digging Culebra Cut by installation of a series of geared mining hoists equipped with balanced 5-ton skips, on edge of cut on movable tracks.

C. A. Weissenborn, Jersey City, N. J., November 27, 1905. Suggests constructing the canal by means of tunnels instead of cuts and incloses sketch.

J. F. Hutchinson, Burr Oak, Kans., date illegible. Has invention for constructing cement walls, etc., either entire or by cast blocks, a model of which can be seen at patent attorney Munn's, and which he desires used in canal work on the Isthmus.

F. H. Bullis, Brooklyn, N. Y., November 27, 1905. Incloses copy of his patent for lock, and circular, and says there is no other lock so well adapted for a low lift, and that vessels need not tie up but only check down while passing through.

Jabez Maunton, Greenville, N. Y., November 15, 1905. Suggests methods of canal construction through swamps, his plan being to compress the earth to prevent inflow of mud, by means of a specially constructed automobile or auto-scow.

Commissioner Ernst presented the following resolution, which was adopted:

"*Resolved*, That the Engineering Committee hereafter meet every Monday (except when such may be a legal holiday) at 10 a. m., and at such other times as may be fixed by the Chairman."

The following resolution was adopted:

"*Resolved*, That it is the sense of the Committee that hereafter all engineering reports coming from the Isthmus should be transmitted without delay to the Committee, and that copies should be immediately furnished to each member by its Clerk."

At 12.30 p. m. the Committee adjourned, to meet Wednesday morning next at 10 o'clock.

INDEX.

ABSENCE, LEAVE OF. *See* EMPLOYEES.

ACCOUNTABLE PROPERTY:
Rules governing: 30.

ADMINISTRATION, OFFICE OF:
Assistant Chief, duties of: 5.
Auditor:
General. *See* AUDITOR, GENERAL.
Local. *See* AUDITOR, LOCAL.
Chief of:
Office abolished: 5.
Resignation: 5.
Personnel:
Appointments, Miscellaneous; 130.
Appointments and promotions:
Central office: 130.
Custodian Force: 130.
Engineering Committee, Office of: 130.
General Auditor, Office of: 130.
General Purchasing Office: 130.
Reductions:
General Auditor, Office of: 130.
Separations:
Central Office: 133.
Custodian Force: 133.
Engineering Committee, Office of: 133.
General Purchasing Office: 133.

ADVISORY BOARD OF ENGINEERS. *See* ENGINEERS, BOARD OF CONSULTING.

AGREEMENTS:
Panama Railroad, double tracking of: 6.
See also CHARTERPARTY.

ALIENS:
Hospitals for: *See* HOSPITALS—SANTO TOMAS.

ANCON HOSPITAL. *See* HOSPITALS.

APPOINTMENTS. *See* VARIOUS DEPARTMENTS and EMPLOYEES.

APPROPRIATIONS:
Balance unexpended, September 15, 1905: 28.

ASSISTANT CHIEF. *See* ADMINISTRATION, OFFICE OF.

ASYLUMS:
Bolivar, for incurables: 20.
Insane, provision for: 20, 29.

AUDITOR:
Local, C. Z.:
Circular No. 3, re timekeeping and preparation of pay rolls: 166.
Office of:
Personnel, changes in: 74
General:
Classification of accounts of expenditures: 18.
Office of:
Personnel: *See* ADMINISTRATION, OFFICE OF.

BAND:
Organization: 23.

BISHOP, JOSEPH BUCKLIN:
Appointment as Secretary: 5.
Duties prescribed: 5.
Statement of Mr. Shonts regarding: 132.

BOARD OF ENGINEERS, CONSULTING. *See* ENGINEERS, BOARD OF CONSULTING.

BOLIVAR ASYLUM. *See* ASYLUMS.

BUILDINGS FOR RELIGIOUS PURPOSES. *See* CHURCHES.

CAMPS:
Detention, organization of: 23.

CANAL, ISTHMIAN. *See* PANAMA CANAL.

CANAL ZONE:
Governor. *See* MAGOON, CHARLES E.

CHAPLAINS. *See* HOSPITALS.

CHARTERPARTY:
Steamship HAVANA: 11.
Steamship MEXICO: 13.

CHURCHES:
Buildings for use of: 22.

CIRCULARS, ISTHMIAN CANAL COMMISSION—1905:
Accountable property regulations: 30.
No. 2, Assignment of quarters: 143.
No. 3, Timekeeping and preparation of pay rolls: 29, 165.
No. 14, Deceased employees, return of remains: 1.
No. 17, Purchase, delivery, issuing and accounting for material and supplies regulated: 29, 147.

CLUBS:
Cristobal:
Building for: 23.
Expenses: 17.
Organization: 17.
Expenses: 17.
Organization: 17.

COAL:
Shipment for tests on Isthmus: 145.

COLON, CITY OF:
Health Office:
Personnel: 35.
Sanitation: 145.
Yellow fever, reward for report of new cases: 27.

COLON HOSPITAL. *See* HOSPITALS.

COMMISSARY:
Privilege of, extended to Consular and Diplomatic Officers: 27.

CONDITIONS OF EMPLOYMENT. *See* EMPLOYEES.

CONSTRUCTION AND ENGINEERING, DEPARTMENT OF:

Personnel:
Appointments: 76, 77, 82, 83, 84, 87, 88, 89, 93, 94, 95, 99, 100, 101, 105, 106, 107, 111, 112, 113, 117, 118, 122, 123, 124, 125.
Deaths: 98, 115, 121.
Discharges: 79, 80, 86, 90, 91, 96, 97, 101, 102, 108, 114, 120, 127.
Failure to report for duty: 120.
Left the service: 109, 115, 121, 127.
Promotions: 77, 78, 79, 85, 86, 89, 90, 95, 96, 101, 107, 108, 120, 126.
Reductions: 108, 115, 126.
Reratings: 86, 98, 104, 114, 126.
Resignations: 80, 81, 86, 91, 97, 102, 103, 109, 121, 127.
Transfers: 104, 107, 113, 114, 118, 119, 125, 128, 129.
Vacations: 81, 92, 93, 98, 103, 104, 110, 116, 121, 122, 128.

CONSULAR AND DIPLOMATIC OFFICERS:
Privileges of commissary, C. Z., extended to: 27.

CONSULTING ENGINEERS, BOARD OF. *See* ENGINEERS, BOARD OF CONSULTING.

CONTRACTS:
Clause regulating payment: 29.

COURTS:
Supreme:
Justices of, quarters for: 22.

CRISTOBAL CLUB. *See* CLUBS.

DEATHS, EMPLOYEES. *See* EMPLOYEES.

DISBURSING OFFICER, C. Z.:
Payments by, regulated: 176.
Office of:
Personnel, changes in: 75.

DISPENSARIES. *See* HOSPITALS.

EDWARDS, COL. CLARENCE E., U. S. A.:
Resignation: 5.

EMPLOYEES:
Band. *See* BANDS.
Clubs. *See* CLUBS.
Conditions of employment:
Compensation:
Hourly basis: 10.
Monthly basis: 10.
Payment not to be made until after 30 days' service: 9.
To begin at date of embarkation: 8.
Leave of absence:
Illness, account of: 9.
Injury, account of: 9.
Hourly employees: 10.

EMPLOYEES (Continued).
Medical and hospital attendance: 10.
Overtime: 10.
Quarters:
Assignment: 9.
Commutation: 9.
Commutation in lieu of, while on leave: 10.
Transportation: 9.
Reduced rate for members of families: 9.
Deceased:
Transportation of remains: 1.
Leaves of absence:
Commutation for quarters not allowed during: 8.
Injury, on account of: 23.
Quarters:
Allowance of: 8.
Application for: 144.
Assignment: 143.
Commutation of: 8.
Furniture for: 144.
Surrender of: 144.
Recreation. *See* CLUBS AND BANDS.
See also PERSONNEL VARIOUS DEPARTMENTS.

EMPLOYMENT, CONDITIONS OF. *See* EMPLOYEES.

ENGINEER, CHIEF. *See* STEVENS, JOHN F.

ENGINEERING COMMITTEES:
Action on
Miscellaneous communications from:
Allwork, Roland: 187.
"American Syren & Shipping": 186.
Armstrong, Ernest Payne: 186.
Ayala, Fernando: 187.
Barker, James M.: 186.
Black, Major W. M.: 190.
Brine, J. B.: 187.
Brodbeck, A.: 186.
Bullis, F. H.: 190.
Bush, C. A.: 190.
Butler, John E.: 186.
Corthell, E. L.: 187.
Dauchy, W. E.: 188.
Davis, Gen. Geo. W.: 190.
Dezort, Dr. Jan.: 187.
Dose, H. F.: 188.
Drake, E. A.: 187.
Forbes, John: 186.
Friestedt Interlocking Channel Bar Co.: 188.
Gilman, F. J.: 188.
Goodrich, W. W.: 187.
Hambly, Harry B.: 186.
Hildreth, C.: 187.
Hogeland, Alexander: 186.
Holmes, Jesse L.: 185.
Hunt, Franklin J.: 190.
Hurst, Thos. Wright: 186.
Hutchinson, J. F.: 190.
Kelley, Wm. N.: 190.
Lewis, J. C.: 186.
Matson, Thos. E.: 190.
Maunton, Jabez: 191.
Melber, F.: 187.
Morgan, Philanden: 186.

ENGINEERING COMMITTEES (Continued).
Panama Railroad Company: 187.
Paulk, John S.: 186.
Payne, T. P.: 187.
Phillips, John W.: 185.
Pokorny, Ferdinand, 187.
Reed, Phineas: 186.
Rivera, J. M.: 187.
Rives, Col. A. L.: 187.
Roberts, E. P.: 190.
Rupprecht, Geo. J.: 186.
Schatz, Adam E.: 185.
Snedaker, J. A.: 190.
Spaulding, A. G. & Bros.: 187.
Stevens, Jno. F., Chief Engineer: 185, 189.
Tibbets, Walter G.: 187.
Vokovies, Josef: 190.
Wallace, John F., Chief Engineer: 185, 188, 189.
Weissenborn, C. A.: 190.
Whitehead, John W.: 185.
Wilbur, Miss F. I.: 187.
Wing, R. K.: 190.
Plans submitted by:
Drowne, Frederick E.: 182.
Hale, Irving: 184.
Haupt, Lewis M.: 184.
Jeffereys, William: 182.
Mange, Francoise: 183.
Moncheur, Baron, E. E. & M. P. from Belgium: 185.
Nichols, John: 184.
Norrie, Sidney N.: 183.
Otlet, Edouard: 185.
Rikër, C. L.: 184.
Roewade, Alfred J.: 182.
Shapland, R.: 183.
Varilla, P. Bunau: 183.
Vinicombe, Gen. Chas.: 184.
Ward, C. D.: 183.
Weary, F. O.: 184.
Authorized to visit engineering works: 8.
Engineering reports from Isthmus to be submitted direct to: 191.
Meetings:
Minutes of. *See* MINUTES.
Time for holding fixed: 191.
See also RESOLUTIONS, ENGINEERING COMMITTEE.

ENGINEERING AND CONSTRUCTION, DEPARTMENT OF. *See* CONSTRUCTION AND ENGINEERING, DEPARTMENT OF.

ENGINEERS, BOARD OF CONSULTING:
Data re plans for Canal submitted to: 2.

ENGINEER'S OFFICE, JOINT INSPECTING. *See* JOINT INSPECTING. ENGINEER'S OFFICE.

EXECUTIVE COMMITTEE:
Meetings, Minutes of. *See* MINUTES.
See also RESOLUTIONS, EXECUTIVE COMMITTEE.

EXECUTIVE DEPARTMENT, C. Z. *See* GOVERNMENT AND SANITATION, DEPARTMENT OF.

EXECUTIVE ORDERS:
Governor, Canal Zone:
August 21, 1905, re compensation members Municipal Council for attendance on meetings: 24.
September 12, 1905, Amending Police rules and regulations: 28.
September 23, 1905, re restoration Santo Tomas Hospital: 19.

EXPENDITURES:
Classification of Accounts: 18.
See also CONTRACTS.

FIRE DEPARTMENT:
Apparatus for: 31.
Organization of: 30.

GENERAL PURCHASING OFFICER. *See* ROSS, DAVID W.

GORGONA HOSPITAL. *See* HOSPITALS.

GOVERNMENT AND SANITATION, DEPARTMENT OF:
Chief Sanitary Inspector. *See* SANITATION.
Chief Sanitary Office. *See* SANITATION.
Executive Department:
Personnel:
Appointments: 32, 39, 44, 47, 51, 54, 59.
Promotions: 39, 54.
Transfers: 59.
Fire Department. *See* FIRE DEPARTMENT.
Health Department. *See* HEALTH DEPARTMENT. *See also* Various CITIES and SANITATION.
Hospitals. *See* HOSPITALS.
Personnel:
Corrections in reports of appointments and promotions: 37.
Police. *See* POLICE DEPARTMENT.
Revenue. *See* REVENUE DEPARTMENT.
Supplies:
Medical and sanitary, emergency purchase of: 25.
Timekeeping and preparation of pay rolls: 166.

GOVERNOR, CANAL ZONE. *See* MAGOON, CHARLES E.

HAINS, BRIG.-GEN. PETER C.:
Memorandum re conditions of Canal work of 1904 to be incorporated in Annual Report of I. C. C.: 181.

HAVANA (*Steamship*):
Charterparty for: 11.

HEALTH DEPARTMENT:
Hospitals. *See* HOSPITALS.
Personnel:
Appointments: 39, 40, 41, 42, 44, 45, 46, 47, 48, 49, 51, 52, 54, 55, 56, 59, 60, 61, 63, 64, 65, 66, 67, 68, 70, 71.
Promotions: 40, 42, 45, 46, 48, 50, 52, 53, 55, 56, 57, 59, 61, 63, 65, 67, 68, 69, 70, 71.
Transfers: 60, 64, 65, 67.
Supplies:
Medical and sanitary:
Emergency purchases:
Authorized: 24, 25.
Vouchers, form for: 26.
Yellow Fever:
Reward for report of new cases: 27.
See also SANITATION.

HOSPITALS:
Ancon:
Quarters for orderlies: 31.
Personnel, changes in: 33.
Chaplains:
Appointment: 143.

HOSPITALS (Continued).
Duties: 143.
Salaries: 143.
Colon:
Buildings:
Main ward: 29.
Purchase of: 23.
Fence construction authorized: 22.
Personnel, changes in: 34.
Detention camps authorized: 23.
Director of, Office of:
Appointments and promotions: 32, 33.
Gorgona, Construction authorized: 28.
Santo Tomas:
Agreement with Republic of Panama re aliens: 19, 20.
Personnel: 21.
Restoration: 19, 20, 22.
Tubercular, construction authorized: 29.

INSANE:
Provision for. *See* ASYLUMS.

ISTHMIAN CANAL. *See* PANAMA CANAL.

ISTHMIAN CANAL COMMISSION:
Chairman. *See* SHONTS, THEODORE P.
Chief Engineer. *See* STEVENS, JOHN F.
Engineering Committee. *See* ENGINEERING COMMITTEE.
Executive Committee. *See* EXECUTIVE COMMITTEE.
Financial condition, September 15, 1905: 28.
General Auditor. *See* AUDITOR.
General Purchasing Officer. *See* ROSS, DAVID W.
Joint Inspecting Engineer's Office. *See* JOINT INSPECTING ENGINEER'S OFFICE.
Joint Purchasing Office. *See* JOINT PURCHASING OFFICE.
Meetings, Minutes of. *See* MINUTES.
Panama Railroad Affairs. *See* PANAMA RAILROAD COMPANY.
Secretary. *See* BISHOP, JOSEPH BUCKLIN.
See also RESOLUTIONS, ISTHMIAN CANAL COMMISSION.

JOINT INSPECTING ENGINEER'S OFFICE:
Established: 15.
Expenses provided for: 15.

JOINT PURCHASING OFFICE:
Established: 16.
Expenses provided for: 16.

JUSTICES OF SUPREME COURT. *See* COURTS.

LEAVE OF ABSENCE. *See* EMPLOYEES.

MAGOON, CHARLES E.:
Executive orders. *See* EXECUTIVE ORDERS.

MATERIAL AND SUPPLIES, DIVISION OF.
Circular No. 17:
Re purchase, delivery, issuance and accounting for materials and supplies: 29, 147.
Index of: 164.
Personnel:
Appointments: 134, 135, 136, 137, 138, 139, 140, 141, 142.
Discharges, resignations and transfers: 134, 135, 136, 137, 138, 139, 140, 141, 142.
Promotions: 135, 137, 139, 141, 142.

MEDICAL SUPPLIES. *See* HEALTH DEPARTMENT, SUPPLIES.

MEETINGS. *See* MINUTES.

MEXICO: (*Steamship*)
Charterparty for: 15.

MINUTES:
Engineering Committee:
10th Meeting, Washington, December 7, 1905: 181.
11th Meeting, Washington, December 28, 1905: 181.
12th Meeting, Washington, December 29, 1905: 182.
Executive Committee:
Approved from April 21 to October 4, 1905, inc.: 1, 16.
18th Meeting, Panama, October 4, 1905: 19.
Isthmian Canal Commission:
99th Meeting, Panama, October 7, 1905: 1.
100th Meeting, Washington, October 30, 1905: 5.
101st Meeting, Washington, November 9, 1905: 11.
Printing of. *See* PRINTING.

MONCHEUR, BARON, E. E. & M. P., BELGIUM:
Project re Canal: 185.

MUNICIPAL COUNCILS:
Compensation for attendance on meetings: 24.

MUNICIPAL GOVERNMENT:
Personnel, changes in: 73.

NURSES:
Salaries graded: 31.
See also HOSPITALS.

ORDER OF SAINT VINCENT OF PAUL:
Relation to Santo Tomas Hospital: 21.

ORDERS, GENERAL:
September 21, 1905, re emergency purchase of medical and sanitary supplies: 25.
See also EXECUTIVE ORDERS.

OVERTIME. *See* EMPLOYEES.

PANAMA CANAL:
Appropriations. *See* APPROPRIATIONS.
Board of Consulting Engineers:
Data re canal plans submitted to: 2.
Plans for. *See* ENGINEERING COMMITTEE, ACTION ON.

PANAMA, CITY OF:
Health Office:
Personnel: 34.
Sanitation provided for: 22.
Yellow fever, reward for report of new cases: 27.

PANAMA RAILROAD COMPANY:
Charterparty:
Havana (*Steamship*) for: 11.
Mexico (*Steamship*) for: 13.
Coal test on Isthmus: 145.
Joint Inspecting Engineer's Office. *See* JOINT INSPECTING ENGINEER'S OFFICE.
Joint Purchasing Office. *See* JOINT PURCHASING OFFICE.
Trackage agreement with Isthmian Canal Commission: 6.

PANAMA, REPUBLIC OF:
Agreement with Isthmian Canal Commission re Santo Tomas Hospital: 19, 20.

PAY ROLLS:
Preparation of, Circular No. 3: 29, 165, 178.

POLICE DEPARTMENT:
Personnel:
Appointments: 35, 43, 47, 50, 53, 58, 65, 69, 71.
Enlistments: 72.
Number fixed: 28.
Promotions: 36, 43, 47, 50, 58, 62, 66, 72.
Reductions: 43, 62.
Salaries fixed: 28.
Rules and regulations, Article 13 amended: 28.

PRINTING:
Executive Committee:
Minutes of: 1.
Isthmian Canal Commission:
Minutes of: 1.

PROPERTY:
Accountable. *See* ACCOUNTABLE PROPERTY.

PURCHASING OFFICE, JOINT. *See* JOINT PURCHASING OFFICE.

QUARANTINE SERVICE:
Detention camps authorized: 23.

QUARTERS:
Employees. *See* EMPLOYEES.
Officials: 8.

RECREATION: *See* CLUBS AND BANDS.

REPUBLIC OF PANAMA. *See* PANAMA, REPUBLIC OF.

REQUISITIONS:
Power to make: 6.

RESIGNATIONS, EMPLOYEES. *See* VARIOUS DEPARTMENTS, PERSONNEL.

RESOLUTIONS:
Enginering Committee:
Documents for, to be listed and submitted by clerk: 182.
Engineering reports from Isthmus to be transmitted direct to: 191.
Meetings, time for holding fixed: 191.
Plans submitted by various persons, Disposition of: 181:
Executive Committee:
Commissary, privilege of, extended to Consular and Diplomatic Officers: 27.
Cristobal Club Building: 23.
Detention camps: 23.
Employees:
Absence on account of injury: 23, 24.
Band, organization of: 23.
Quarters for (Circular No. 2): 143.
Fire Department, Organization of: 30.
Hospitals:
Ancon:
Extension of: 29.

RESOLUTIONS (Continued).
Quarters for orderlies and attendants: 31.
Colon:
Buildings, purchase of: 23.
Fence: 22.
Main Ward, Construction of: 29.
Gorgona, Construction of: 28.
Nurses, salaries graded: 31.
Santo Tomas, Restoration of: 19.
Tubercular: 29.
Insane Asylum: 29.
Instructions of chairman, I. C. C. to Gen. Purchasing Officer re contracts approved: 29.
Material and supplies, Circular No. 17, regulating purchase of, approved: 29.
Medical Supplies, Emergency purchase of: 24.
Municipal Councils, Salaries of members: 24.
Police rules and regulations amended: 27.
Property, Accounting for: 30.
Sanitation:
Colon: 145.
Panama: 22.
Timekeeping, Method of (Circular No. 3): 29.
Yellow fever, Notice of reward to encourage prompt report of cases of, approved: 27.
Isthmian Canal Commission:
Administration, Office of:
Assistant Chief, duties of: 5.
Chief:
Office abolished: 5.
Resignation accepted: 5.
Secretary:
Appointment: 5.
Duties prescribed: 5.
Buildings for religious purposes: 22.
Charterparties with Panama R. R. Co. for Steamships Havana and Mexico: 11.
Classification of expenditures: 18.
Clubs for employees: 17.
Engineering Committee, Visits to Engineering works authorized: 8.
Executive Committee, Minutes of meetings April 21-October 4, 1905, approved: 16.
Panama Railroad Company:
Double tracking of road: 6.
Joint Inspecting Engineer's Office: 16.
Joint Purchasing Office: 16.
Quarters, Commutation in lieu of, regulated: 8.
Requisitions, Authority to make: 6.
Smith, Harvey M., Transportation allowed: 16.
Vouchers, Approval and signing of provided for: 6.

REVENUE DEPARTMENT:
Personnel:
Appointments: 32, 43, 46, 50, 57, 61, 62, 71.
Promotions: 62, 69.

ROSS, DAVID W.:
Contracts for Isthmian Canal Commission regulated: 29.
Purchase of coal for tests: 145.

SAINT VINCENT OF PAUL, ORDER OF. *See* ORDER OF SAINT VINCENT OF PAUL.

SALARIES. *See* EMPLOYEES.

SANITATION:
Chief Sanitary Inspector:
Office of, Appointments and promotions in: 34.
Chief Sanitary Office, Appointments and promotions in: 32.
Municipalities. *See* VARIOUS CITIES.
See also HEALTH DEPARTMENT and HOSPITALS.

SANTO TOMAS HOSPITAL. *See* HOSPITALS.

SEAMEN, FOREIGN:
Hospitals for. *See* HOSPITALS—SANTO TOMAS.

SHONTS, THEODORE P.:
Circular re accountable property: 30.
Letter:
September 1, 1905, to Board of Consulting Engineers submitting data re canal plans: 2.
October 4, 1905, to General Purchasing Officer re coal tests: 145.
Statement re appointment of Secretary J. B. Bishop: 132.

SISTER SUPERIOR OF ORDER OF SAINT VINCENT OF PAUL. *See* ORDER OF SAINT VINCENT OF PAUL.

SMITH, HARVEY M.:
Transportation expenses allowed: 16.

STEAMERS:
Charterparties. *See* CHARTERPARTIES.

STEVENS, JOHN F.:
Letter, October 23, 1905: re organization of Cristobal Club: 17.

SUPPLIES:
Commissary. *See* COMMISSARY.
Material and. *See* MATERIAL and SUPPLIES, DIVISION OF.
Medical and sanitary. *See* HEALTH DEPARTMENT.

SUPREME COURT. *See* COURTS.

TIMEKEEPING:
Circular No. 3: 29, 165, 178.

TRANSPORTATION. *See* EMPLOYEES.

TUBERCULAR HOSPITAL. *See* HOSPITALS.

VARILLA, P. BUNAU:
Project for Canal: 183.

VOUCHERS:
Emergency purchases of medical supplies, form requisites: 26.
Washington Office:
Approval of, provided for: 6.

YELLOW FEVER:
Reward to encourage prompt report of new cases: 27.

UNIVERSITY OF FLORIDA
3 1262 08543 7340